

**CSIMPS: A PROGRAM FOR DERIVING ASTEROID DIAMETERS AND
ALBEDOS FROM IRAS DATA SOFTWARE FINAL REPORT**

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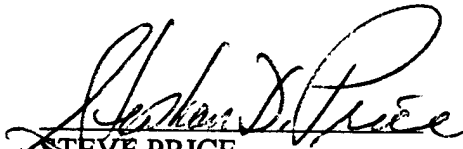
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ABSTRACT (Maximum 200 words) The CSIMPS effort extends the work of the IMPS asteroid albedo and diameter determination by increasing the number of asteroids sampled. The IMPS processing effort was performed on 486 computer systems and was limited by disk size and memory. The CSIMPS effort removed these limitations and took advantage of more efficient processing. This report documents the software used to determine the asteroid albedos and diameters in CSIMPS.				
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1 Background

1.1 Historical Notes On IMPS

The primary goal of IMPS was to obtain derived information concerning asteroids with reliable orbital elements. From a database of probable sightings extracted from IRAS data, the orbital elements of a known asteroid can be used to find IRAS sightings of that asteroid. Together with prior observations of the asteroid's absolute magnitude, slope parameters, and UBV colors, the asteroid's albedo and diameter can be derived from the IR flux of the IRAS sighting. Supplementary derived information, including quality metrics, both enhance the scientific value of these derived parameters and are useful for evaluating the completeness and accuracy of the data reduction routines.

In the original IMPS implementation, the system processed two databases: 1) the probable sightings extracted from IRAS database (IP01) and 2) the known asteroid orbital elements database (IP02).

The IP02 database contained 4,679 numbered and 2,632 unnumbered asteroids. For each asteroid, the file specified the osculating orbital elements for each of three epochs in 1983; the UBV color indices, the absolute magnitudes and the geometric albedo. These values were compiled from many locations, mostly from ground observations.

The IP01 database contains about 2.7 million probable sightings extracted from the IRAS Survey data during the confirmation strategy processing phase. The confirmation strategy separated IR sources into three basic categories: fixed sources, non-astronomical sources such as energetic particle hits and fast-moving debris, and moving sources such as asteroids and comets. The processing involved comparing detections in two contiguous detectors of a single scan, in two or more orbits within a 36-hour period, and scans taken several weeks apart. This processing was limited to some extent by background regions where a moving source's short wave signature could be lost in the structured signatures of the galactic center, or the Magellanic clouds, or the source's long wave signature could be lost in the celestial cirrus. Thus, these sightings do not represent a uniform spatial sampling of the whole sky. Nonetheless, these IRAS survey observations, which began February 9, 1983 and ended November 22, 1983, remain the most complete IR survey of asteroid properties made to date. While some IRAS data is still being reprocessed for new calibration information, etc., the IP01 database is said to be the final probable sightings database that will be extracted from the IRAS data.

1.2 SIMPS, the Second IMPS and CSIMPS, the C version of SIMPS

Astronomers at the AFRL realized that the IRAS IP01 database was a unique, irreproducible, and extremely valuable product, and that as new asteroids were identified, their diameters and albedos might be derivable by associating them with IP01 sightings. To provide a software solution, SIMPS, the Second IMPS, was created. SIMPS, which was partly written in PASCAL, was rewritten in C++ to accommodate newer compilers and architectures.

The input database files IP01 and IP02 were changed a little for SIMPS. The IP01 file became the IP01A file, which had refined record values, but maintained most of the original file

format. The IP01A parameters are listed in Table 2. There is a one-to-one correspondence between IP01A parameters and IP01 parameters provided in Table B-2 of IPAC's "IRAS Asteroid and Comet Survey" (October 1986) edited by Dennis Matson. However, some of the parameters are ordered differently in the record.

The IP02 file was replaced by the IP03 file. In SIMPS, and CSIMPS, this file is generated by a new process GENIP03. GENIP03 takes a new set of text files: ELEMS\ETELEM1.DAT, ELEMS\ETELEM2.DAT, ELEMS\ETELEM3.DAT, and ELEMS\ET_ADD.DAT, as input values and creates the binary IP03 database. The IP03 parameters are presented in Table A-2.

1.2.1 SIMPS Processing

In this code, all of the processing was accomplished on PC's. Conceptually, the code is divided into three separate processors, as defined in "Chapter 4: IRAS Asteroid Data Processing" of the IMPS Minor Planet Survey. These separate processors are the AK processor (known asteroids), the AD processor (the derived information), and the FP processor (the final product generation).

In SIMPS, there were seven FORTRAN codes and 43 PASCAL codes. Three of the FORTRAN codes (AKM.FOR, GENAK04.FOR, and GENAK09.FOR) were responsible for much of the former known asteroid (AK) processing; the remaining were the thermal model codes and time/log utilities. These codes run sequentially, taking some outputs of the previous codes as inputs. Collectively, the files AK.Log, AK01, AK01Indx, AK02, AK13, AK04, IPUD, and AK09 are created by the FORTRAN routines. The PASCAL codes GENAK06, GENAK05, GENAK10, and Add2AK10 created and modified AK06, AK07, AK05, and AK10, based on the previous files and system files from IPAC.

PASCAL codes performed the asteroid derived (AD) processing and the final product (FP) processing. These processors were not fully de-coupled; some of the AD processing programs set flags and fields in the AK file output. Efforts have been made to make separate packages in the CSIMPS implementation.

The LIMISS code creates the AD06 file and updates the AK10 file in the following ways: 1) if (AK10Rec.AlbMst == 0.0) AK10Rec.AlbMst = 0.01, and 2) AK10Rec.PStatW = (AK10Rec.PStatW | 1024), sets bit 10. The ADLBH code creates the AD02 file. The GENFP01 process, which generates an FP01 file with all records initialized to 0s, must be run prior to FPARD, which populates the FP01 file with values and updates AD02's ADStat word, and AK05's AstatW word. The IMPSUT01 code updates the AstatW word in AK05 and the PstatW word in AK10. The IMPSUT01 code updates the PstatW word in AK10.

There are 10 PASCAL codes that independently take the AK and AD outputs to produce final products. The programs GENAD07 and GENAD04 produce the AD07 and AD04 text files of asteroid derived parameters. The programs GENAK11 produces the AK11 text file, which is the only AK file not used in any subsequent processing. The programs GENFP20, GENFP21, GENFP102, GENFP105, and GENFP108 create the set of FP final products described in the IMPS Minor Planet Survey.

1.2.2 CSIMPS

The fact that AK, AD, and AP processes all affected output associated with AK database files, and the fact that one of the static database inputs is preprocessed, made the system organization very intertwined, and the conversion to C++ code was more complex than it needed to be.

The output files, with one or two exceptions are the same format for CSIMPS as for SIMPS. In order to be able to process more known asteroid ID numbers, some fields in some records needed to be changed from a short (2-byte) integer to a long (4-byte) integer. This necessarily made otherwise identical file records different.

2 AK Processing

The AK Processing involves the sequential running of several programs. In SIMPS, all processing was rolled into one batch file that took hours to run. In CSIMPS, the AK processing programs have been modularized into the batch file AK_proc.bat. In SIMPS, all output files had no extensions and were written to the main directory. In CSIMPS, AK processing outputs are written to the AK_database subdirectory. Text files have the ".txt" extension and binary files have a ".bin" extension (Tables 1 & 2). The CSIMPS file nomenclature is used in describing the files that are in both systems.

Table 1. The AK Processing Output Files of the Associated Sightings

Filename	Description
AK01.bin	Sightings associated with known asteroids. Predicted sightings are derived from the IP03 asteroid elements. The IP01A file is searched for possible associations.
AK13.txt	"Disconnected" asteroids. A record is written whenever an asteroid is associated with a sighting that has previously been associated with a different asteroid.
AK04.txt	Sightings associated with known asteroids. This file has the same sightings as the AK01 file, and includes additional descriptors.
AK06.bin	For each asteroid, there is a record holding pointers to all the associated sightings, and pointers to all the missed predicted sightings.
AK05.bin	Sightings associated with known asteroids.

Table 2. The AK Processing Output Files of the Missed Predictions

Filename	Description
AK02.bin	Missed predicted sightings. Predicted sightings are derived from the IP03 asteroid elements. The IP01A file is searched for possible associations. Reference PL-TR-92-2049, "The IRAS Minor Planet Survey" Chapter 4, page 28 and 36: Predicted sightings that were not realized were recorded in AK02; this included sightings that were actually impossible because, for example, the source was too faint or the image crossed dead detectors, etc.
AK09.txt	Missed predicted sightings file.
AK06.bin	For each asteroid, there is a record holding pointers to all the associated sightings, and pointers to all the missed predicted sightings. These pointers reference data in AK10.bin.
AK10.bin	Missed predicted sightings file.
AK11.txt	Missed predicted sightings file.

When analyzing the overall flow of the SIMPS suite, we find that there are basically two streams of processing. First, the AKM program classifies IRAS sightings as either associated or disconnected, and classifies predicted sightings as either associated or missed. From there, the associated sightings and the missed predictions are processed separately.

The associated sightings are originally written to the AK01.bin file, then rewritten with some additional parameters from IP01A and IP03 to the AK04.txt file, and then AK04.txt parameters are rewritten with only a "fix" made to phase angle, to the AK05.bin file. The AK05.bin file is read for deriving albedos and diameters in the AD processing, and for getting sighting information during final product (FP) generation. Only the Asteroid Status Word is updated in subsequent processing. The conversion from binary to text to binary is a possible source of truncation error.

The missed predictions are originally written to the AK02.bin file, then rewritten to the AK09.txt file with an additional Prediction Status Word, and then rewritten to the AK10.bin file, and finally after some unit and coordinate conversions are rewritten again to the AK11.txt file. Once again, the conversion from binary to text to binary to text is a possible source of truncation error.

2.1 The AKM.EXE Program

Each object in the IP03 data set of known asteroids is processed by the AKM.EXE program to search for matching IRAS sightings in the IP01A data set. The IP01A file, which houses all probable sightings for the entire IRAS mission, is searched for each object.

Processing for each object includes:

- 1) Compute the geometrical coincidence of the object's trajectory with that of the scanning telescope.
- 2) Using the coincidence times, check for actual sightings occurring sufficiently close in time and position.

This resulted in a list of possible detections for each object. Typically, there are about eight possible sightings; most asteroids had between two and twenty sightings. These sightings are further analyzed to accept as an association or to discard on the basis of a second position agreement test and a flux ratio test. These test results are combined into a single score, and the score is thresholded to determine whether or not an association can be made. When no associations are made for an asteroid's predicted sighting, a "missed prediction record" is written to AK02.bin. Table 3 lists the data files used with AKM.

Table 3. The input and output files associated with the main program AKM.

Input File	Output Files
AstatW23	Appended Ranges.Dat
Kapnam	AK13.bin
lpac\ADSHEF	AK.Log
lpac\TherMod	AK01.bin
lpac\PR04Indx	AK01Indx
lpac\AK08	AK02.bin
lpac\aacv	
lpac\aacvindx	
lpac\XYZSun	
IP03.bin	
lp01a.loc -> ip01andx ip01a	
lp_data\ip01a.stw	

Between CSIMPS and SIMPS, the only variable in the AK01.bin that has different values is "SCORE" the IRAS Match Decision Parameter. The score values are always higher in the CSIMPS version, and more asteroid sighting records (over 600) are reported as a result of score values exceeding the threshold. The differences arise from either differences in FORTRAN compilers, or perhaps the original EXE file that was delivered to MRC was not produced from the corresponding FORTRAN source that was delivered to MRC.

A sighting record from the IP01A file is associated with one and only one asteroid from the IP03 file. According to the documentation, when an association is made, the AK01 file is searched for conflicting matches, and the best match is kept. When one sighting is initially associated with two asteroids, their flux values and IRAS match decision parameters are

evaluated to determine which asteroid the sighting will be associated with. The best match is determined on the basis of passing the flux test and having the highest position score. When a sighting is discarded on the basis that it has been associated with a different asteroid, a record is written to the AK13 text file. As a result, this file includes both 'disconnected asteroids' and asteroids that were never detected.

In reality, however, the code always keeps the first sighting it finds, and just writes to the AK13 text file. There were 18 asteroid sightings in the AK05.bin file that had the AstatW bit 30 set, indicating that there were two or more asteroids matching that sighting. This behavior was preserved in the CSIMPS version, although we will state that when a sighting is found to match a second asteroid, the first asteroid wins on the basis of Asteroid ID number (its rank in the IP03 file), and not on flux or position scores, even though they might be computed. The AK13 file is used in only one post-process, the Add2AK10 program detailed below. In CSIMPS, The AK13 file is named "AK13.txt" and output to the "AK_database" subdirectory. After running Add2AK10, there were 78 asteroid sightings in the AK05.bin file that had the AstatW bit 30 set, indicating that there were two or more asteroids matching that sighting. As noted below, this process sets the bit to true for all the sightings in the AK13 file

The outcome of AKM processing is that all sightings in the IP01A file are classified as 1) an associated sighting (matching the predicted location/flux of known asteroid in IP03); 2) a disconnected sighting matching two asteroids; 3) a discarded sighting. Associated sightings are written to the AK01 file. Disconnected sightings are written to the AK13 file. Discarded sightings are ignored in subsequent processing.

2.2 The GENAK04.EXE Program

The GENAK04 program reads each associated sighting record in AK01 binary file and produces a record in the AK04 text file. Using the pointer information to access the probable sightings record in the IP01A file, the GENAK04 program adds to the associated sightings file the following information from the IP01A file:

1. Earth-centered observed IRAS position
2. (Y, Z) position uncertainty parameters
3. (Y, Z) position uncertainty parameters
4. (Y, Z) position uncertainty parameters
5. Observed flux (in each of the 4 IRAS bands)
6. Observed flux uncertainty (in each of the 4 IRAS bands)
7. Observed flux signal-to-noise-ratio array
8. Predicted Tnam
9. Asteroid status word.
10. Confusion status words
11. Correlation coefficients
12. Flux status word for observed fluxes

13. Detector ID arrays

14. Predicted DETID

The process also reads the IP03 records for the known asteroid of the sighting, to acquire the following:

1. Absolute visual magnitude
2. Phase-coeff-like parameter
3. IP03 albedo estimate
4. H quality code
5. Ephemeris Reliability code
6. Asteroid Name

Table 4 lists the data files used with GENAK04.

Table 4. The input and output files associated with the GENAK04 program.

Input File	Output Files
IP03.bin	AK04.bin
Ipac\PSCRej	IP01UD
Ipac\SSCVer1	
Ipac\SSCVer2	
Ipac\FSCVer1	
Ipac\SerVer1	
Ipac\AstatW23	
AK01.bin	
Ip01a.loc -> ip01andx ip01a	
Ip_data\ip01a.stw	

Various flags in the Asteroid Status Word are set on the basis of the sighting having records in other IPAC files:

IPAC\PSCRej
IPAC\SSCVer1
IPAC\SSCVer2
IPAC\FSCVer1
IPAC\SerVer1
IPAC\AstatW23

2.3 The GENAK09.EXE Program

The GENAK09 program reads each missed sighting record in AK02.bin file and produces a record in the AK09.txt file. Each record is just a text version of the AK02.bin file, with one additional variable "PSTATW" appended at the end. Table 5 lists the data files used with GENAK09.

Table 5. The input and output files associated with the GENAK09 program.

Input File	Output Files
AstatW23.sav	AK09.txt
AK02.bin	

2.4 The GENAK06.EXE Program

The GENAK06 reads the RANGES.DAT text file generated by the pre-processor GENIP03.EXE and creates AK06.bin and AK07.bin files with records for each asteroid in the IP03.bin data set. Each record is a fixed array of 75 unsigned short values, each acting as a pointer into the binary file of associated sightings (AK05) and the binary file of missed sightings (AK10). Each value in each record is initialized to 0.0. AK06.bin holds the pointers for Type 1 asteroids, and is used throughout the rest of the processing. For the current implementation, the AK07.bin file, which holds the Type 2 asteroid pointers, is irrelevant because only Type 1 asteroids are processed. Some of the references to AK07.bin have therefore been removed from this documentation even though the programs may in fact require its existence or have the algorithms to access or update the AK07.bin file if a Type 2 asteroid is found. Table 6 lists the data files used with GENAK06.

Table 6. The input and output files associated with the GENAK06 program.

Input File	Output Files
Ranges.Dat	AK06.bin
	AK07.bin

2.5 The GENAK05.EXE Program

The GENAK05 reads the RANGES.DAT text file generated by the pre-processor, and for each associated sighting record in the AK04.txt file, an associated sighting record is generated in the AK05.bin file. For each record, a pointer to that record is set in the record number corresponding to the known asteroid number in AK06.bin. The only processing that takes place is a fix to the phase angle stored in variable PrdAlp. The flow of the AK processing is somewhat flawed in that what started as a binary AK01.bin, IP03.bin, or IP01A file parameter value, became a truncated AK04.txt parameter value, and is now being stored as an AK05.bin parameter value. The only processing that has taken place is the "FixPhase" which changes the phase angle value originally set in AK01.bin. Table 7 lists the data files used with GENAK05.

Table 7. The input and output files associated with the GENAK05 program.

Input File	Output Files
Ranges.Dat	AK05.bin
AK04.txt	AK06.bin (updated)
AK06.bin	GenAK06.Log

2.6 The GENAK10.EXE Program

The GENAK10 program reads the RANGES.DAT text file generated by the pre-processor, and for each missed sightings record in the AK09 text file, a missed sightings record is generated in the AK10 binary file. For each record, a pointer to that record is set in the record number corresponding to the known asteroid number in AK06 (if it is a type 1 asteroid) and in AK07 (if it is not a type 1 asteroid). Note that no records are set in AK07, although the file is generated, because only type 1 asteroids are allowed by the program. Table 8 lists the data files used with GENAK10.

Table 8. The input and output files associated with the GENAK10 program.

Input File	Output Files
Ranges.Dat	AK10.bin
IP03.bin	AK06.bin (updated)
AK06.bin	GenAk10.Log
AK09.txt	AK10Size.0

2.7 The Add2AK10.EXE Program

The Add2AK10 program documentation says that it is appending records to the missed sightings file AK10 on the basis of disconnected sightings written to the AK13 file. However, that is not the case, and parts of the code that appear to have perhaps once done that are commented out. What the program does, is read in sequence each record (line) of the AK13.txt file, and for the kept asteroid ID, it loops through all the sightings pointers in AK06.bin to find the associated sightings records in AK05.bin, and if the Prediction Time (Tnam) is a match, it sets bit 29 (29 if you start counting from 0, 30 if you start counting from 1) in the AstatW status word of that record to true. For the asteroid ID of the second match in AK13.txt, the asteroid which lost the race to having that sighting associated with it, the program loops through all the missed sightings pointers in the AK06.bin file and find the associated missed sightings in the AK10.bin file, and if the Prediction Time (Tnam) is a match, it sets bit 15 in the PstatW status word. The program proceeds to claim to have added records to the end of AK10.bin. Table 9 lists the data files used with Add2AK10.

Table 9. The input and output files associated with the Add2AK10 program.

Input File	Output Files
Ak13.txt	AK10.bin (updated)
AK05.bin	AK05.bin (updated)
AK10.bin	Add2AK10_Log.txt
AK06.bin	
IP03.bin	
lpac\IP04	
lpac\AK08	

2.8 The StatStat Program

The StatStat program simply creates a statistics file about the AK05.bin associated sightings file. The output file is automatically written to printer port "LPT1" in SIMPS. It has been renamed to "AStatW_Stat.txt" in CSIMPS. The file is a summary of the total number of sightings in the AK05.bin file that have bit n set for all 32 bits of the AStatW status word. This shows the Asteroid Status Word statistics of the AK05.bin file after its initial creation from GenAK05.exe. Note that in bit 30, there are 18 associated sightings which have two or more asteroids passing the score threshold. This number is incremented after running the Add2AK10 program, which loops through the AK13.txt file of 'disconnected sightings'. Table 10 lists the data files used with StatStat. Table 11 is sample output of StatStat. Table 12 describes the Asteroid Status Word.

Table 10. The input and output files associated with the StatStat program.

Input File	Output Files
Ranges.Dat	AstatW_Stat.txt
AK05.bin	

Table 11. Output of the StatStat program.

```

1000807 11:54
Counters for Type 1 AStatW bit settings:
(summed over all sightings)
1:      0      17:    241
2:    6270    18:   9217
3:    2677    19:      0
4:    8556    20:     24
5:     721    21:   1972
6:      52    22:     78
7:   1921    23:     66
8:  15691    24:      0
9:    612    25:   537
10:   1412    26:   434
11:      0    27:   553
12:      0    28:  2630
13:      0    29:      0
14:      0    30:    18
15:      0    31:   141
16:      0    32:      0

```

Table 12. Description of the Asteroid Status Word (AstatW) Bits

Bit	Description
1	Low Position Score
2	ADAS Type 1 Accept
3	ADAS Type 2 Accept
4	WSDB HCON position match
5	WSDB MCON position match
6	Small Scale Ver. 1 Match
7	Relative Flux Out of Bounds
8	IMPS Asteroid Association
9	Point Source Ver. 2 Match
10	Outer Slot Detection Only
11	Predicted flux < 0.14 Jansky
12	Low detection rate FOR
13	12 micron albedo used
14	25 micron albedo used
15	60 micron albedo used
16	100 micron albedo used
17	Faint Source Ver. 2 match
18	25 micron flux < 1 Jansky
19	Large Albedo Range
20	Serendipitous Ver. 1 Match
21	-10 < Galactic Latitude < 10
22	Galactic Center Match
23	ADAS Type 2 Now Type 1
24	Flux Correction Used
25	12 micron High Density
26	25 micron High Density
27	60 micron High Density
28	100 micron High Density
29	Always Zero
30	2+ known asteroid match
31	2+ sightings match
32	Always Zero

2.9 The IMPSUT01 Program

The purpose of IMPSUT01 is to update the AK05.bin AstatW by setting bit 10 (LSB 0) if predicted flux is less than the FluxMin. It also updates the AK10.bin PstatW by setting bit 11 (LSB 0) if predicted flux is less than the FluxMin. The flux comparison uses only the IRAS band 2 predicted flux. The threshold, FluxMin, is hardwired to 0.14 Jansky and converted to W/m² for processing via FluxMin/1.938e13. This program sets bit 12 in PstatW if there is at least one accepted sighting; and sets bit 13 in PstatW if there is at least one rejected sighting. The documentation says that this is done; however the SIMPS PASCAL code had those lines commented out. The CSIMPS program currently has those lines commented out as well to duplicate the SIMPS processing. Table 13 lists the data files used with IMPSUT01.

Table 13. The input and output files associated with the IMPSUT01 program.

Input File	Output Files
Ranges.Dat	AK05.bin (updated)
IP03.bin	AK10.bin (updated)
AK06.bin	
AK05.bin	
AK10.bin	

2.10 The IMPSUT02 Program

This program sets the PstatW bits 8, 9, 14, and 16 in AK10. Bit 8 (LSB 0) is set when the sighting is "PassedOverDead." This is true when PassedOverDead(AK10.AscMst), where AK10.XScMst is the Predicted X-Scan F/P coordinate, is true where PassedOverDead is defined as:

```
boolean PassedOverDead(Single X)
{
    boolean PassedOverDead_result;
    PassedOverDead_result = (X > -1.9158e-3) && (X < 6.69e-4);
    return PassedOverDead_result;
} /*PassedOverDead*/
```

Bit 9 (LSB 0) is set with the sighting "PassedOverNoisy." This is true when PassedOverNoisy(AK10.AscMst), where AK10.XScMst is the Predicted X-Scan F/P coordinate, is true where PassedOverNoisy is defined as:

```
boolean PassedOverNoisy(Single X)
{
    boolean PassedOverNoisy_result;
    PassedOverNoisy_result = (X < -2.4475e-3) ||
        ((X > 2.4475e-3) && (X < 3.7856e-3));
    return PassedOverNoisy_result;
} /*PassedOverNoisy*/
```

Bit 14 (LSB 0) is set when the Last2SOPs(AK10.TMst), where AK10.TMst is the predicted Tnam (time in deciseconds since IRAS launch) is true where Last2SOPs is defined as:

```
boolean Last2SOPs(longint T)
{
    boolean Last2SOPs_result;
    Last2SOPs_result = (T >= 910966350);
    return Last2SOPs_result;
} /*Last2SOPs*/
```

Bit 16 (LSB 0) is set when the Last2SOPs(AK10.TMst), is true for all pointers.

Table 14 lists the data files used with IMPSUT02.

Table 14. The input and output files associated with the IMPSUT02 program.

Input File	Output Files
Ranges.Dat	AK10.bin (updated)
AK06.bin	
AK10.bin	

2.11 The GENAK11 Program

The AK11.txt file is a file that describes missed predicted sightings. Essentially, it is a text version of the AK10.bin file, with unit conversions and locations in ecliptic and galactic coordinate systems. For each missed predicted sighting, if any of the AK05.bin associated sightings for the asteroid had bits 1-4 (LSB 1) set, then that predicted sighting was ignored and not rewritten to AK11.bin. The AK11.txt file is a final product in the sense that it is not used as an input to subsequent processes and it is in a text format. Table 15 lists the data files used with GENAK11.

Table 15. The input and output files associated with the GENAK11 program.

Input File	Output Files
AK05.bin	AK11.txt
AK06.bin	
AK10.bin	
AK10Size.0	

3 AD Processing

3.1 AD File Output

The AD files give the computed or averaged asteroid albedos and diameters for all of the sightings arranged by group. Table 16 lists the output files associated with the AD processing.

Table 16. The AD Processing Output Files.

File	Description
AD06.bin	Computed albedos and diameter for each missed sighting in AK10.bin.
AD02.bin	Computed albedos and diameter for each associated sighting in AK05.bin.
FP01A.bin	Averaged albedos and diameters for all accepted sightings for each asteroid.
AD07.txt	Computed albedos and diameter for each missed sighting.
AD04.txt	Computed albedos and diameter for each associated sighting.

3.2 The LiMiss Program

The LiMiss program creates the AD06.bin file, a file describing the albedos and diameters of asteroids with missed sightings. According to the documentation in the code, it uses the ADLBH technique to get albedo and diameter from the standard B2 zodiacal noise; then generate fluxes in bands 1, 3, & 4 from the Lebofsky Table. Since the AK10.bin file houses missed sightings, and the flux information from the IP03.bin file, the output in AD06.bin is not based on the IP01A or IRAS sightings data directly, but does use the IPAC thermal model to generate fluxes in the IRAS bands.

The program proceeds to process each missed sighting record in the AK10.bin file. For each missed sighting record, a record is written to the AD06.bin file describing the predicted/modeled flux values and diameter for that missed sighting. The AK10.bin file is also updated. First, if the albedo is 0.0, it is reset to 0.01. Second, if the thermal model iterates beyond the maximum allowed threshold for iterations, the PstatW status word bit 10 is set.

3.3 The ADLBH Program

The ADLBH program creates the AD02.bin file, a file of derived parameters of the AK05.bin associated sightings. This program implements the LBH algorithm to solve for the albedo and radius of each known asteroid.

3.4 The GenFP01 Program

The GENFP01 program creates the FP01A binary file, with all record values initialized to 0.0. Although the file is prefixed "FP" for Final Product, the file should really be regarded as an "AD" file for derived parameters because it has the derived albedo and diameter information, and because it is a binary file.

3.5 The FPARD Program

The FPARD program averages the AD02.bin derived albedo and radius values for all sightings of an asteroid ID. Sightings are excluded if any of the following AstatW bits are set in the AK05 record describing that sighting: bits 4 8 9 16 19 30 (when counting from 0 to 31) which are 5, 9, 10, 17, 20, and 31 (when counting from 1 to 32). Table 15 lists the data files used with FPARD.

Table 17. The input and output files associated with the FPARD program.

Bit	Description
5	WSDB MCON position match
9	Point Source Ver. 2 Match
10	Outer Slot Detection Only
17	Faint Source Ver. 2 match
20	Serendipitous Ver. 1 Match
31	2+ sightings match (set if more than one source is associated with a single asteroid prediction)

Note that bit 30, set if two or more asteroids have a predicted sighting that matches the IRAS sighting, is not used to exclude sightings. Thus, the processing for comparison of IRAS match detection, creation of the AK13.txt file, and the output of the Add2AK10 program is not used in the averaging process for derived albedo and diameter!

Bit 1 and Bit 5 are set in the AD02.ADStat Status Word for each IRAS band.

3.6 The GENAD07 Program

The GENAD07 program produces the AD07.txt file describing the computed albedo and diameter for each missed predicted sighting.

3.7 The GENAD04 Program

The GENAD04 program produces the AD04.txt file, describing the derived albedos and diameter for each associated sighting.

3.8 Analysis of CSIMPS Output: The AK13 File

In both SIMPS and CSIMPS, there are 71 "disconnected asteroid" records (Figure 1). As mentioned before, while the documentation states that a best match is kept, the program is written to accept the first sighting it gets, and just write a record to the AK13.txt file about the second asteroid having a score to qualify it as an associated sighting.

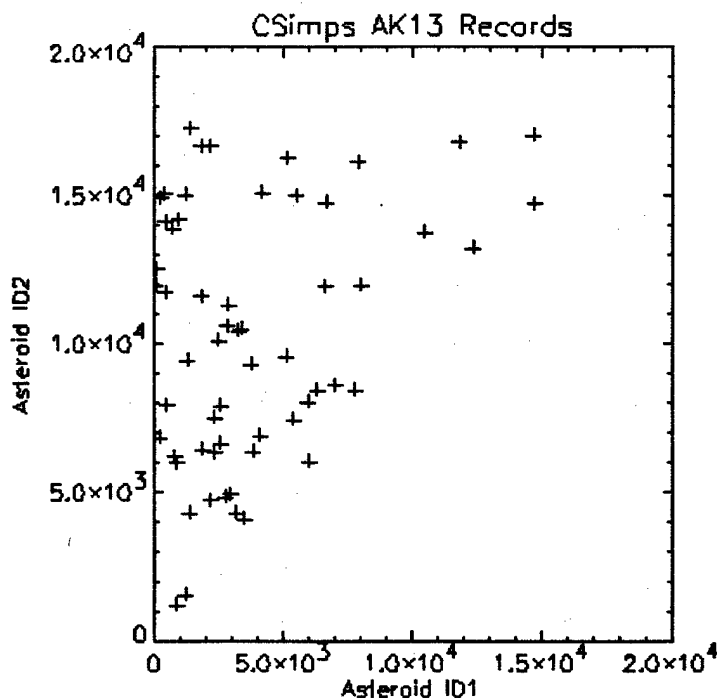


Figure 1. The scatter between asteroid ID of the kept sighting and asteroid ID of the presumed disconnected sighting. In all cases the first ID is smaller.

In both versions, there are 18 sightings in which the score value of the second asteroid was higher than the score value of the first asteroid. The fact that only 18 sightings of 71 actually had a higher score may arise from the correlation between asteroid ID and score value (Figures 2 & 3). There did not seem to be a correlation between score and "Tnam," the time of the sighting. Collectively, this suggests that the lowered numbered asteroids had better osculating element/flux inputs than the higher numbered asteroids, and that if in fact a match was found, it was very likely to be a true association. Since the program processed asteroids sequentially from low number to high number, assigning sightings as it went, it may be that the inherent logic was sufficient for determining disconnected asteroids. Where score values were in fact higher for the second asteroid, the score values were both on the lower side of average acceptable scores. Figure 4 shows the score values.

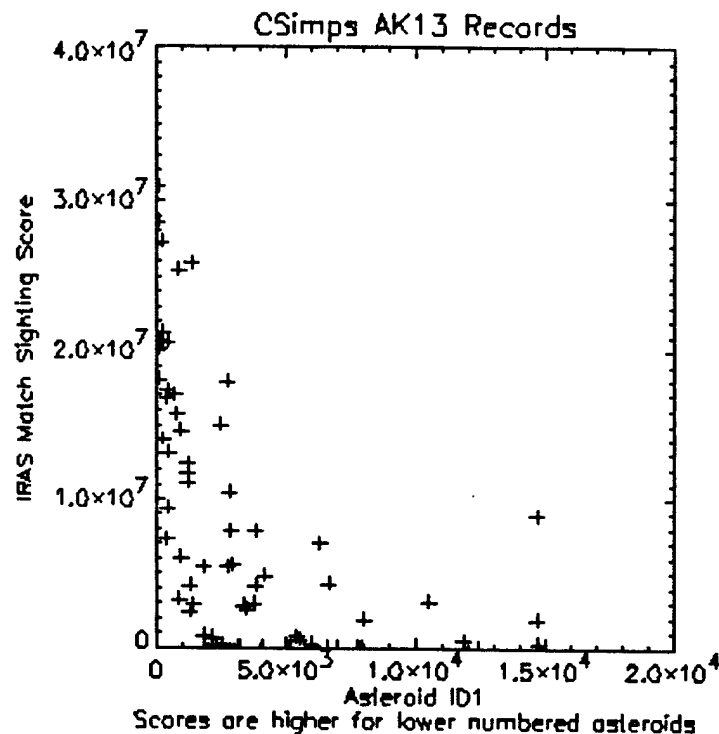


Figure 2. The IRAS Match Parameters Score as a function of asteroid ID number.

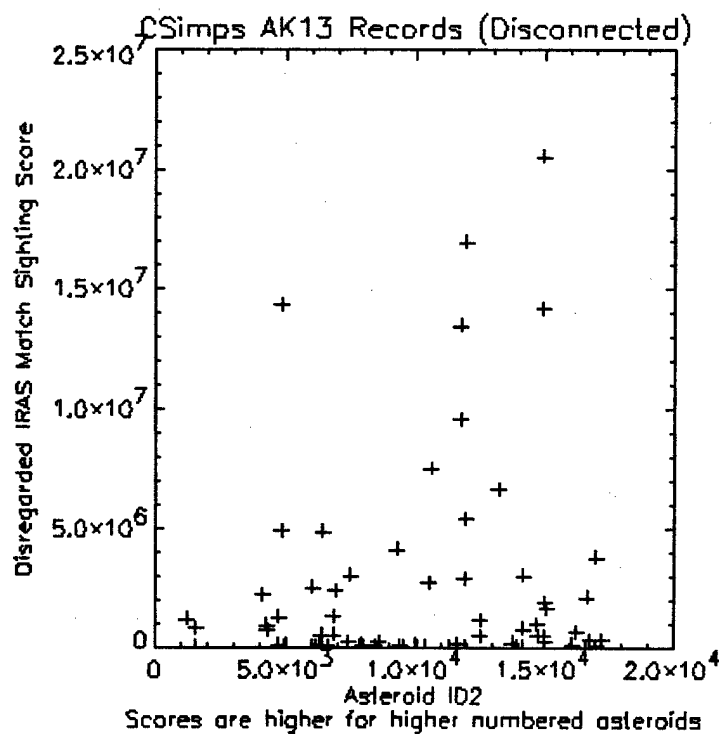


Figure 3. The IRAS Match Parameters Score as a function of asteroid ID number for the disconnected asteroid records.

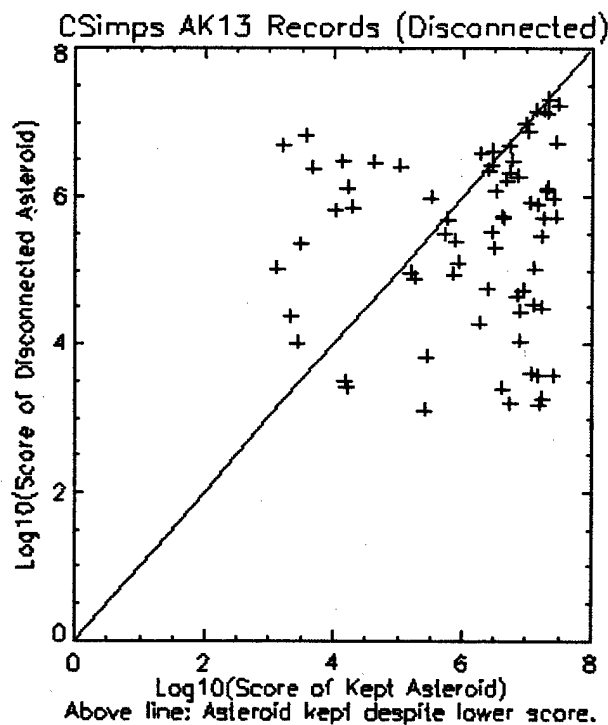


Figure 4. Score of the disconnected asteroids as a function of the Score of the asteroid kept.

4 IP File Formats

This section describes the IP Processing Input File Formats (Inputs for SIMPS and CSIMPS). The IP01A file is a modified version of the IRAS data set. The IP Processing flow is depicted in Figure 5.

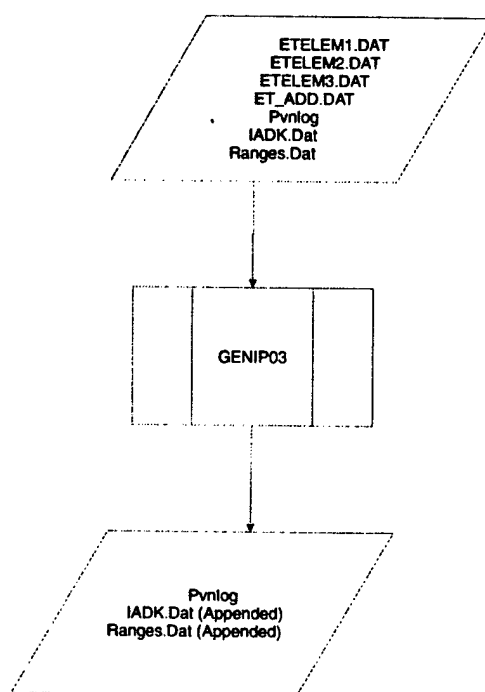


Figure 5. Flow of IP Processing.

This is a 416,939,496 byte file that is pointed to by the path and name specified in the IP01A.LOC file. This way, the file can be kept on a CD-ROM or other archival media, and not on the system disk with CSIMPS. This file is used by the AKM and GENAK04 (both FORTRAN) codes. The parameters in a single IP01A record are described in Table 18.

The IP03.bin file has the osculating elements for all known asteroids to be processed. The file is created by the pre-process GENIP03 which takes the ETELEM1.DAT, ETELEM2.DAT, ETELEM3.DAT, and ET_ADD.DAT text files and creates a single record for each known asteroid. The parameters in a single IP03.bin record are described in Table 19. IP03.bin is used by Add2ak10, Genad04, Genak10, Genfp102, Genfp106, Genfp108, and IMPSUt01. There are 17465 records, each 132 bytes, for a filesize of 2,375,240 bytes.

Table 18. SIMPS and CSIMPS Input File IP01A Parameters.

Parameter	Description	Size	Units
IPLAM	B1950.0 mean ecliptic longitude (spacecraft-centered)	R4	Radians
IPBET	B1950.0 mean ecliptic longitude (spacecraft-centered)	R4	Radians
IPGAM	B1950.0 mean ecliptic twist angle (spacecraft-centered) third Euler angle for transforming from B1950.0 mean ecliptic coordinates to focal-plane coordinates centered on the sighting with the orientation about the line-of-sight equal to that in effect when the source was scanned.	R4	
IPSGY	Gaussian in-scan position uncertainty.	R4	
IPLZ	Uniform cross-scan position uncertainty.	R4	
IPSGZ	Gaussian cross-scan position uncertainty.	R4	
IPRA	B1950.0 mean equatorial right ascension (spacecraft- centered)	R4	
IPDEC	B1950.0 mean equatorial declination (spacecraft-centered)	R4	
IPGAC	B1950.0 mean equatorial twist angle (spacecraft-centered)	R4	
IPANG	Solar Elongation	R4	
IPFLUX[4]	Flux in the four IRAS survey bands.	R4	
IPSGF[4]	Log-Gaussian uncertainties in IPFLX	R4	
IPTNAM	Detection time in deciseconds past 1981.0	I4	
IPDET	Primary Detector ID	I4	
IPDTS[4]	Dectector ID array (packed in-band detector numbers)	I4	
IPFST	Flux status array (packed codes for confirmation/detection status)	I4	
IPCST	Confusion Status Word	I4	
SDASIK (ASTID)	Numbered asteroid association found by SDAS	I4	
INNSOP	SOP (spacecraft operations plan) number	I2	
INNOBS	OBS number	I2	
IP01S1	Spare	I4	
BINNUM	Position bin number	I4	
IPSNR[4]	Signal-to-noise ratio in each survey band.	R4	
IPBL1	Detector baseline in the 10 micron channel.	R4	
IPBL2	Detector baseline in the 20 micron channel.	R4	
IPCOR	Correlation coefficient array (packed)	I4	
ASTATW	Status Word.	I4	

Table 19. IP03.bin Parameters.

Variable	Description	Units	Format
EPnUT[n]	perihelion passage time (UTCS) (input JD in f13.5) converted to UTSC via: $y = 86400.0 * (x - 2444605.5) - 52.96$	UTCS sec	Double[3]
APn[n]	argument of perihelion input degrees (f12.7) converted to radians via: $APn = 1.745329252e-2 * APn$	Radians	Float[3]
LAN[n]	longitude of ascending node input degrees (f12.7) converted to radians via: $LAN = 1.745329252e-2 * LAN$	Radians	Float[3]
Incl[n]	inclination input degrees (f12.7) converted to radians via: $Incl = 1.745329252e-2 * Incl$	Radians	Float[3]
En[n]	Eccentricity (f12.9, but last 2 digits are all zeros)	unitless	Float[3]
PDnKm[n]	perihelion distance in AU (f12.9 but last 2 digits are all zeros so really 10.7) converted to km via: $PDnKm = 149597870.66 * PDnKm$	km	Float[3]
H	absolute visual magnitude (f5.2)	mag	float
G	phase-coefficient-like parameter (f5.2) (usually it is 0.15)	None	float
D	diameter (km) (f5.1)	km	float
Alb	ADAS albedo (f5.3) (usually it is "0.01")	None	float
lpln	planet code for planet set included in orbit perturbations	None	unsigned char
HQ	H quality code	None	unsigned char
ERC	ephemeris reliability code (always = 1)	None	unsigned char
IRAS1	IRAS ADAS FP04 code; 1 --> included	None	unsigned char
CSC	class source code	None	unsigned char
Name[16]	object name	None	Char*16
class_[6]	object class	None	Char*6
PrvDsg[9]	provisional designation (is the first 9 characters of Name)	None	Char*9

5 AK Processing Output File Formats For Associated Sightings

Tables 20 through 26 list the output formats associated with the AK Associated Sightings file.

Note: Between CSIMPS and SIMPS, the only variable that has different values is "SCORE" the IRAS Match Decision Parameter. The score values are always higher in the CSIMPS version, and more asteroid sighting records (over 600) are reported as a result of score values exceeding the threshold.

In the AKM processing, a sighting record from the IP01A file is associated with one and only one asteroid from the IP03 file. When one sighting is initially associated with two asteroids, their flux values and IRAS match decision parameters are evaluated to determine which asteroid the sighting will be associated with (Table 21).

Interpretation of the first three lines of the AK13 file:

```
700439281 864 1 3.032E+06 1217 1 1.163E+06
820890962 1222 1 1.029E+07 1551 1 9.780E+05
820952790 1222 1 1.156E+07 1551 1 2.957E+05
```

As it turns out, AK.LOG file, indicates that the asteroid of the first line, Asteroid ID 1217, was never detected. The Sighting at TNAM = 700439281 was previously associated with asteroid 864, and that previous value was preserved since it had a higher IRAS match decision parameter.

The second and third lines represent a "disconnected asteroid." Here Asteroid ID 1551 was detected according to the AK.LOG file; however, these two sightings coincide with Asteroid ID 1222. Since Asteroid ID 1222 had a higher IRAS match decision parameter, the sightings were associated with that asteroid.

Table 20. AK01.bin File Parameters

Variable	Origin	Description	Units
obsra	Computed in AKM	Equatorial RA earth-centered observed IRAS position. Computed from the IP01A parameter IPRA, the space-craft centered B1950 mean equatorial right ascension.	Radians
obsdec	Computed in AKM	Equatorial Dec earth-centered observed IRAS position. Computed from the IP01A parameter IPDec, the space-craft centered B1950 mean equatorial declination.	Radians
prdsqp	Computed in AKM	POSERR*RAS/XLNGT	Radians
Prdra	Computed in AKM	Equatorial RA earth-centered predicted IRAS position	Radians
prddc	Computed in AKM	Equatorial Dec earth-centered predicted IRAS position	Radians
prdang	Computed in AKM	Sum of Argument of Perihelion (angle) and True Anomaly used to form the Sun to asteroid vector in the orbital plane.	Radians
Prdflx[4]	Not sure	Predicted flux density (4 IRAS bands) (Values are hardwired to 0.0)	Jy
Prdsgf[4]	Not sure	Predicted flux uncertainty (4 IRAS bands) (Values are hardwired to 0.3)	Jy
prdtnm	IP01A	Predicted Tnam Detection time in deciseconds past 1981.0	Not sure
Prddet	Not sure	Not sure	Not sure
Prdnu	Not sure	Not sure	Not sure
Prdtet	Not sure	Not sure	Not sure
Prdalp	Not sure	Phase Angle	Not sure
score	Not sure	IRAS match decision parameter	Not sure
sparus	Not sure	Not Sure	Not sure
Teddie	Not sure	Object Type (ObjTyp)	Not sure
Prdid	IP03 record number	Known Asteroid Number	None
prdras	Computed in AKM	Asteroid distance to the Sun.	km
prdrsc	Computed in AKM	Asteroid distance to the S/C.	km
prdrea	Computed in AKM	Asteroid distance to the Earth.	km

Table 21. AK13 Parameters

Variable	Origin	Description	Units
AsTNam	IP01A	Detection time of the sighting in deciseconds past 1981.0. This can be used to access records in IP01A.	Deciseconds
PrdID	AK01	Known Asteroid Number of the asteroid for which the sighting was kept.	N/A
Teddie	AK01	Object Type (always 1)	N/A
Score	AK01	IRAS match decision parameter for the sighting that was kept.	N/A
AAGID	AK01	Known Asteroid Number for which the sighting was discarded.	N/A
ObjTyp	AK01	Object Type (always 1)	N/A
APScor	AK01	IRAS match decision parameter for the sighting that was discarded.	N/A

Table 22. AK04.txt File Parameters

Variable	Origin	Description	Units
prdalp	AK01.bin	Phase Angle	N/a
score	AK01.bin	IRAS match decision parameter	N/a
prdras	AK01.bin	Asteroid distance to the Sun.	km
prdrsc	AK01.bin	Asteroid distance to the S/C.	km
prdrea	AK01.bin	Asteroid distance to the Earth.	km
h	IP03.bin	Absolute visual magnitude	Mag
g	IP03.bin	Phase-coefficient-like parameter	None
alb	IP03.bin	IP03 albedo estimate	None
obsra	AK01.bin	Equatorial RA earth-centered observed IRAS position.	Radians
obsdec	AK01.bin	Equatorial Dec earth-centered observed IRAS position	Radians
ipgac	ip01a	Earth-centered observed IRAS position	N/a
ipsgy	ip01a	(Y, Z) position uncertainty parameters	Radians
ipsgz	ip01a	(Y, Z) position uncertainty parameters	Radians
iplz	ip01a	(Y, Z) position uncertainty parameters	N/a
ipflx	ip01a	Observed flux (array of 4 – each IRAS band)	N/a
ipsgf	ip01a	Observed flux uncertainty (array of 4 – each IRAS band)	N/a
ipsnr	ip01a	Observed flux signal-to-noise-ratio array	N/a
iptnam	ip01a	Predicted Tnam	None
astatw	ip01a *	Asteroid status word	None
		Input from ip01a and computed based on other values.	
ipcst	ip01a	Confusion status words	None
ipcor	ip01a	Correlation Coefficients	None
ipfst	ip01a	Flux status word for observed fluxes	None
ipdts	ip01a	Detector ID arrays	None
prdid	AK01.bin	Known Asteroid Number	None
teddie	AK01.bin	Object Type	None
hq	IP03.bin	H quality code	None
erc	IP03.bin	Ephemeris Reliability code	None
ipdet	ip01a	Predicted DETID	None
prdra	AK01.bin	Equatorial RA earth-centered predicted IRAS position	N/a
prddec	AK01.bin	Equatorial Dec earth-centered predicted IRAS position	N/a
name	IP03.bin	Asteroid Name	None

Table 23. AK05.bin Parameters

Variable	Origin	Description	Units	Format
PrdAlp	AK04* and more processing	Phase Angle. Runs "FixPhase" to change the value of the input PrdAlp Phase Angle.	Radians	e12.5
Score	AK04	IRAS match decision parameter	None	e12.5
PrdRAS	AK04	Asteroid distance to the Sun	km	e12.5
PrdRSC	AK04	Asteroid distance to the S/C	km	e12.5
PrdREA	AK04	Asteroid distance to the Earth	km	e12.5
H	AK04	Absolute V magnitude	Mag	
G	AK04	Phase-coefficient-like parameter	None	e12.5
Alb	AK04	IP02 albedo estimate	None	e12.5
ObsRA	AK04	Equatorial RA earth-centered observed IRAS position	Radians	e12.5
ObsDec	AK04	Equatorial Dec earth-centered observed IRAS position	Radians	e12.5
AstGaC	AK04	Earth-centered observed IRAS position		e12.5
PrdRA	AK04	Equatorial RA earth-centered predicted IRAS position		e12.5
PrdDec	AK04	Equatorial Dec earth-centered predicted IRAS position		e12.5
AstSgY	AK04	(Y, Z) position uncertainty parameters	Radians	e12.5
AstSgZ	AK04	(Y, Z) position uncertainty parameters	Radians	e12.5
AstLZ	AK04	(Y, Z) position uncertainty parameters		e12.5
AstFlx(4)	AK04	Observed flux (array of 4 – each IRAS band)		4 e12.5
AstSgF(4)	AK04	Observed flux uncertainty (array of 4 – each IRAS band)		4 e12.5
AstSNR(4)	AK04	Observed flux signal-to-noise-ratio array		4 e12.5
AsTNam	AK04	Predicted Tnam	None	I12
AstatW	AK04	Asteroid status word	None	I12
AstCSt(4)	AK04	Confusion status words	None	I12
AstCor(4)	AK04	Correlation coefficients	None	I12
AstFst	AK04	Flux status word for observed fluxes	None	I12
AstDts(4)	AK04	Detector ID arrays	None	I12
AstID	AK04	Known Asteroid Number	None	i9
ObjTyp	AK04	Object Type	None	I9
HQ	AK04	H quality code	None	i9
ERC	AK04	Ephemeris Reliability code	None	i9
AstDet	AK04	Predicted DETID	None	I9
Name	AK04	Asteroid Name	None	a16

Table 24. AK11 Parameters, line 1 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
AlfMst	AK10	phase angle Converted from Rad to Deg via Rad2Deg	Deg	F8.2
RASMst	AK10	asteroid distances: sun Converted from Km via (1/AU2Km)	AU	F7.3
DelMst	AK10	asteroid distances: earth Converted from Km via (1/AU2Km)	AU	F7.3
HMst	AK10	absolute V magnitude	mag	F7.2
GMst	AK10	phase-coefficient-like parameter	none	F7.3
AlbMst	AK10	IP03 albedo estimate		F6.4
DiaMst	AK10	IP03 diameter	km	F7.2
RAMst	AK10	EME50 earth-centered RA Converted from radians to degrees	Deg	F9.4
DecMst	AK10	EME50 earth-centered Dec Converted from radians to degrees	Deg	F9.4
SgPMst	AK10	EME50 earth-centered uncertainty Converted from Rad via 3600.0*Rad2Deg	Arcmin	I4
XScMst	AK10	predicted X-scan F/P coordinate Converted from Rad via 60.0*Rad2Deg	Deg	F6.1

Table 25. AK11 Parameters, Line 2 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
FlxMst[I]	AK10	predicted flux arrays Flux2Jansky[I]*	Jansky	4 F7.3
SgFMst[I]	AK10	flux uncertainty arrays		4 F5.2
TMst	AK10	predicted Tnam		I10
IDMst	AK10	known asteroid number	None	I5
SOPMst	AK10	SOP Number	None	I4
ObsMst	AK10	OBS Number	None	I4
TypMst	AK10	Asteroid type	None	I2

Table 26. AK11 Parameters, Line 3 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
Name	AK10	Name	None	A16
Longitude	Computed EQ2EC.	Ecliptic Longitude Calculated from EQ2EC() from RA and Dec in AK10.	Deg	F9.4
Latitude	Computed EQ2EC.	Ecliptic Latitude Calculated from EQ2EC() from RA and Dec in AK10.	Deg	F9.4
Longitude	Computed EQ2Gal.	Galactic Longitude Calculated from EQ2Gal() from RA and Dec in AK10.	Deg	F9.4
Latitude	Computed EQ2Gal.	Galactic Latitude Calculated from EQ2Gal() from RA and Dec in AK10.	Deg	F9.4

6 AK Processing Output File Formats For Missed Predicted Sightings

Tables 27 through 32 list the output formats associated with the Missed Predicted Sightings file.

Table 27. AK02.bin File Parameters

Variable	Origin	Description	Units
FMIST(4)	Hardwired	Predicted (expected) flux density (4 IRAS bands) This value is 0.0 for every record.	N/A
SGFMST(4)	Hardwired	Predicted (expected) flux uncertainty (4 IRAS bands) This value is 0.3 for every record.	N/A
LAMIST	IP03.bin	Lambda angle from center of sun to asteroid	
BETMST		Beta angle from center of sun to asteroid	
SGPMST	Hardwired	A sigma value for some sort of statistic. This value is 0.0 for every record.	
IDMIST	IP03.bin	Known Asteroid Number	N/A
TMIST	Computed	Time of Prediction (deciseconds since 1980.0)	Deciseconds
RASMST	Computed	Asteroid heliocentric distance, in the distance common block, when calculating the true anomaly, $RAS = A * (1.0 - ECCN * \cos(ECAP))$ also, $RA1 = RAS / 149597870.0D0$	km
DELMST	Computed	Asteroid Distance to Earth.	km
ALFMST	Computed	Phase Angle	Radians
RADMST	Computed	Geocentric Distance	AU
ALBMST	IP03.bin	Bond Albedo	Unitless
XSCMST	Computed	Predicted X-Scan F/P Coordinate	Radians
HMIST	IP03.bin	Absolute visual magnitude.	Mag
GMIST	IP03.bin	Phase-coefficient-like parameter.	Unitless
SOPMST	IP01A	Spacecraft Operations Plan Number	N/A
OBSMST	IP01A	Observation Number	N/A
TYPMST	IP03.bin	Asteroid Type (always 1)	N/A

Table 28. AK09.txt File Parameters

Variable	Origin	Description	Units
FMIST(4)	AK02.bin	Predicted (expected) flux density (4 IRAS bands) This value is 0.0 for every record.	
SGFMST(4)	AK02.bin	Predicted (expected) flux uncertainty (4 IRAS bands) This value is 0.3 for every record.	Relative
LAMIST	AK02.bin	Lambda angle from center of sun to asteroid	
BETMST	AK02.bin	Beta angle from center of sun to asteroid	
SGPMST	AK02.bin	A sigma value for some sort of statistic This value is 0.0 for every record.	
IDMIST	AK02.bin	Known Asteroid Number	N/A
TMIST	AK02.bin	Time of Prediction (since 1980.0)	Deciseconds
RASMST	AK02.bin	Asteroid heliocentric distance, in the distance common block, when calculating the true anomaly, $RAS = A * (1.0 - ECCN * COS(ECAP))$ also, $RA1 = RAS / 149597870.0D0$	km
DELMST	AK02.bin	Asteroid Distance from Earth.	km
ALFMST	AK02.bin	Phase Angle	km
RADMST	AK02.bin	Geocentric Distance	AU
ALBMST	AK02.bin	Bond Albedo	Unitless
XSCMST	AK02.bin	Predicted X-Scan F/P Coordinate	Radians
HMIST	AK02.bin	Absolute visual magnitude.	Mag
GMIST	AK02.bin	Phase-coefficient-like parameter.	Unitless
SOPMST	AK02.bin	Spacecraft Operations Plan Number	N/A
OBSMST	AK02.bin	Observation Number	N/A
TYPMST	AK02.bin	Asteroid Type (always 1)	N/A
PSTATW	new	Prediction Status Word	N/A

Table 29. AK10.bin Parameters

Variable	Origin	Description	Unit
AlfMst	AK09.txt	Phase Angle Modified via: FixPhase(AK10Rec.AlfMst,AK10Rec.TMst,AK10Rec.RAMs t);	Radians
RASMst	AK09.txt	Asteroid Distances: Sun	km
DeIMst	AK09.txt	Asteroid Distances: Earth	km
HMst	AK09.txt	Absolute V Magnitude	Mag
GMst	AK09.txt	Phase-Coefficient-Like Parameter	None
AlbMst	AK09.txt	IP03 albedo estimate	None
DiaMst	IP03.bin	IP03 Diameter Multiplied by a factor of 2 after it is read: my_GetSingle(AK09_InStr, 49,12,AK10Rec.DiaMst); AK10Rec.DiaMst = 2.0*AK10Rec.DiaMst;	km
RAMst	Computed	EME50 Earth-centered RA Read AK09 Ecliptic Longitude and Latitude then call Ecl2Eq(long_,Lat,RA,Dec)	Radians
DecMst	Computed	EME50 Earth-centered Dec Read AK09 Ecliptic Longitude and Latitude then call Ecl2Eq(long_,Lat,RA,Dec)	Radians
SgPMst	AK09.txt	EME50 Earth-centered uncertainty	Radians
XScMst	AK09.txt	Predicted X-Scan F/P coordinate	Radians
FlxMst	AK09.txt	Predicted Flux Arrays	W/m2
SgFMst	Computed	Predicted Flux Uncertainty Arrays Convert AK09 SgFMst (relative) to AK10 SgFMst (w/m^2) by: AK10Rec.SgFMst[l] = AK10Rec.FlxMst[l]*AK10Rec.SgFMst[l];	W/m2
TMst	AK09.txt	Predicted Tnam AK10Rec.TMst = (long) 10.0*AK09 time	?
IDMst	AK09.txt	Known Asteroid Number	N/A
SOPMst	AK09.txt	Spacecraft Operations Plan Number	N/A
ObsMst	AK09.txt	Observation Number	N/A
PstatW	AK09.txt	Prediction Status Word Note: GenAK10 Reads the PstatW value from AK09 but hardwires bit #17 to true: my_GetInteger(AK09_InStr,110, 6,TmpPStatW); AK10Rec.PStatW = (TmpPStatW | 0x20000); // bit #17 is always set	N/A
TypMst	AK09.txt	Asteroid Type (always 1)	N/A
Name	IP03.bin	Object Name	N/A

Table 30. AK11.txt Parameters. Line 1 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
AlfMst	AK10.bin	Phase angle Converted from Rad to Deg via Rad2Deg	Deg	F8.2
RASMst	AK10.bin	Asteroid distances: sun Converted from Km via (1/AU2Km)	AU	F7.3
DelMst	AK10.bin	Asteroid distances: earth Converted from Km via (1/AU2Km)	AU	F7.3
HMst	AK10.bin	Absolute V magnitude	Mag	F7.2
GMst	AK10.bin	Phase-coefficient-like parameter	none	F7.3
AlbMst	AK10.bin	IP03 Albedo estimate	Unitless	F6.4
DiaMst	AK10.bin	IP03 Diameter	Km	F7.2
RAMst	AK10.bin	EME50 earth-centered RA Converted from radians to degrees	Deg	F9.4
DecMst	AK10.bin	EME50 earth-centered Dec Converted from radians to degrees	Deg	F9.4
SgPMst	AK10.bin	EME50 earth-centered uncertainty Converted from Rad via 3600.0*Rad2Deg	Arcmin	I4
XScMst	AK10.bin	predicted X-scan F/P coordinate Converted from Rad via 60.0*Rad2Deg	Deg	F6.1

Table 31. AK11.txt Parameters. Line 2 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
FlxMst[I]	AK10.bin	Predicted Flux Array Flux2Jansky[I]*	Jansky	4 F7.3
SgFMst[I]	AK10.bin	Flux Uncertainty Array	W/m2	4 F5.2
TMst	AK10.bin	Predicted Tnam (time since 1980.0)	Decisec	I10
IDMst	AK10.bin	Known Asteroid Number	N/A	I5
SOPMst	AK10.bin	Spacecraft Operations Plan Number	N/A	I4
ObsMst	AK10.bin	Observation Number	N/A	I4
TypMst	AK10.bin	Asteroid type	N/A	I2

Table 32. AK11.txt Parameters. Line 3 of 3 For One AK11 Record

Variable	Origin	Description	Units	Format
Name	AK10.bin	Asteroid Name	N/A	A16
Longitude	Computed EQ2EC.	Ecliptic Longitude Calculated from EQ2EC() from RA and Dec in AK10.	Deg	F9.4
Latitude	Computed EQ2EC.	Ecliptic Latitude Calculated from EQ2EC() from RA and Dec in AK10.	Deg	F9.4
Longitude	Computed EQ2Gal.	Galactic Longitude Calculated from EQ2Gal() from RA and Dec in AK10.	Deg	F9.4
Latitude	Computed EQ2Gal.	Galactic Latitude Calculated from EQ2Gal() from RA and Dec in AK10.	Deg	F9.4

7 AD Processing Output File Formats

Tables 33 through 37 list the output formats associated with the AD files.

Table 33. AD02.bin Parameters

Variable	Origin	Description	Units	Format
ADAlb	LBH Algorithm	Derived geometric albedo in each band	None	float(4)
ADSigA	LBH Algorithm	1-sigma uncertainties for ADAlb	None	float(4)
ADDiam	LBH Algorithm	Derived diameters (km) in each band	km	float(4)
ADSigD	LBH Algorithm	1-sigma uncertainties for ADDiam	None	float(4)
ADTNam	AK05	TNam for asteroid sighting described by this record	Deciseconds	long
ADID	AK05	Known asteroid number	None	Integer
ADStat	LBH Algorithm	Status words for albedo/diameter solutions in each band	None	Char*4
ADDNam	AK05	DNam for asteroid sighting described by this record. Called AstDet in AK05 (Predicted DETID).	None	byte
ADType	AK05	Object type code for asteroid described by this record. Called ObjTyp in AK05 (always set to 1).	None	byte

Table 34. AD06.bin Parameters

Variable	Origin	Description	Units	Format
LMAIb		albedo derived from B2 zody noise $AI = AK10Rec.AlbMst$ $AI = Ratio * AI$ (modified albedo) $AD06Rec.LMAIb = AI$;	None	Float
LMDiam		derived diameter, km Computed By: $AD06Rec.LMDiam = \exp((RR0 + RR1 * AK10Rec.HMst) * 2.3025851 + RR2 * \log(AI))$;	Km	Float
LMTNam		Predicted Tnam $AD06Rec.LMTNam = AK10Rec.TMst$	None	Long
LMFlux	Computed	flux; B2 = zody noise, others from thermal Computed By: $Alfalfa = 57.2957795 * AK10Rec.AlfMst$; $PrdFlx()$		4 float
LMID		Object ID Number $AD06Rec.LMID = AK10Rec.IDMst$		Integer
LMTtype		Object Type code $AD06Rec.LMTtype = AK10Rec.TypMst$		Byte

Table 35. FP201A.bin Parameters

Variable	Origin	Description	Units	Format
PVMean	Computed	mean albedo	None	float
SigPVMean	Computed	1-sigma uncertainty in PVMean	None	float
DiaMean	Computed	mean diameter, km	km	float
SigDiaMean	Computed	1-sigma uncertainty in DiaMean, km Computed by: $FP01Rec.SigDiaMean = \text{abs}(FP01Rec.DiaMean - (\exp((RR0 + RR1*AK05Rec[1].H)*2.3025851 + RR2*\log(FP01Rec.PVMean + FP01Rec.SigPVMean))))$;	km	float
PVMedian	Computed	median albedo $FP01Rec.PVMedian = MedPV$;	None	float
SigPVMedian	Computed	1-sigma uncertainty in PVMedian $FP01Rec.SigPVMedian = SigMedPV$;	None	float
DiaMedian	Computed	median diameter, km $FP01Rec.DiaMedian = \exp((RR0 + RR1*AK05Rec[1].H)*2.3025851 + RR2*\log(FP01Rec.PVMedian))$;	km	float
SigDiaMedian	Computed	1-sigma uncertainty in DiaMedian, km $FP01Rec.SigDiaMedian = \text{abs}(FP01Rec.DiaMedian - (\exp((RR0 + RR1*AK05Rec[1].H)*2.3025851 + RR2*\log(FP01Rec.PVMedian + FP01Rec.SigPVMedian))))$;	km	float
ProbLtCurvEffect t	Computed	probability that the sightings used were affected by light-curve effects summed over Nsight: $ChiSq = ChiSq + \text{sqr}(GaussMeanPV - PVSightMean[I]) / (GaussVarPV + VarPVSightMean[I])$; Then: $FP01Rec.ProbLtCurvEffect = 2.0*PChiSquare(ChiSq, Sum1) - 1.0$; Truncated value: if $(FP01Rec.ProbLtCurvEffect < ProbLtCurvMin)$ $FP01Rec.ProbLtCurvEffect = ProbLtCurvMin$;	None	float
PopSigma	Computed	population sigma of used observations' albedos	None	float
MaxSNR	Computed	max SNR of used observations	None	float
MinSNR	Computed	min SNR of used observations	None	float
FluxVaRange	Computed	range of max/min flux variation in each band for sightings with Fstat > 2	None	array<1,4, float>
NUseSight	Computed	no. of usable sightings, any/all bands	None	long
NUseObs	Computed	(Number of observations used)	None	array<1,4, word>
NRejObs	Computed	no. of rejected observations in each band	None	array<1,4, word>

Table 36. AD07.txt Parameters

Variable	Origin	Description	Units	Format
LMID	AD06.bin	Object ID Number (was I*4 expanded for CSIMPS to I*8)	None	I 8
LMTtype	AD06.bin	Object Type code Always = '1' (was I*1 expanded for CSIMPS to I*2)	None	I 2
LMTNam	AD06.bin	Predicted TName	Deciseconds	I 9
LMAIb	AD06.bin	albedo derived from B2 zody noise	None	F6.4
LMDiam	AD06.bin	derived diameter, km	km	F7.2
LMFlux[4]	AD06.bin	flux; B2 = zody noise, others from thermal model converted to Jansky	Jansky	4 F7.3
Nmiss	Computed	Number of missed sightings.	None	I 2
PstatW[32]	Computed	Prediction Status Word (not the same as the AK10.bin PstatW!)	None	I 32

Table 37. AD04.txt Parameters

Variable	Origin	Description	Units	Format
AstID	AK05.bin	Asteroid ID Number (was I4 expanded to I8 to accommodate larger Asteroid ID's)	None	I8
ObjType	AK05.bin	Object Type (was I1 now I2)	None	I2
AsTNam	AK05.bin	Predicted TName	None	I9
GaLat	Computed	converted from AK05 ObsRA and ObsDec	Deg	F8.4
EcLong	Computed	converted from AK05 ObsRA and ObsDec	Deg	F8.4
EcLat	Computed	converted from AK05 ObsRA and ObsDec	Deg	F8.4
R	AK05.bin	Heliocentric Distance in AU converted from PrdRAS in km $\text{Km}2\text{AU} = 1.0/1.4959787\text{e}8$;	AU	F6.3
Alfa	AK05.bin	Phase Angle Converted from PrdAlp to Deg	Deg	F7.2
Flux[4]	Computed	Flux Found from PrdFlx() subroutine IP03: D=Diameter, Al=Albedo, H=Visual Absolute Magnitude, G=Visual Slope Parameter R,Rho,Alpha from AK05 with conversions Converted to Jansky $\text{F}2\text{Jan}[1] = 1.0\text{e}14/13.48$; $\text{F}2\text{Jan}[2] = 1.0\text{e}14/5.16$; $\text{F}2\text{Jan}[3] = 1.0\text{e}14/2.58$; $\text{F}2\text{Jan}[4] = 1.0\text{e}14$;	Jansky	4 F7.3
AstFlux[4]	AK05.bin	Observed flux (array of 4 – each IRAS band) Converted to Jansky $\text{F}2\text{Jan}[1] = 1.0\text{e}14/13.48$; $\text{F}2\text{Jan}[2] = 1.0\text{e}14/5.16$; $\text{F}2\text{Jan}[3] = 1.0\text{e}14/2.58$; $\text{F}2\text{Jan}[4] = 1.0\text{e}14$;	Jansky	4 F7.3
AstSnr[4]	AK05.bin	Observed flux signal-to-noise-ratio array	None	4 F7.2
ADAlb[4]	AD02.bin	Derived Geometric Albedo	None	F6.4
ADDiam[4]	AD02.bin	Derived Diameter	km	F7.2
Tscore	AK05.bin	IRAS match decision parameter TScore = $0.1666667*(0.43429448*\log(\text{AK05Rec.Score}) - 3.0)$;	None	F5.3
PosDiff	Computed	$\text{PosDiff} = \text{Rad}2\text{Deg}*3600*\sqrt{(\text{sqr}((\text{AK05Rec.PrdRA} - \text{AK05Rec.ObsRA}) * \cos(\text{AK05Rec.PrdDec})) + \text{sqr}(\text{AK05Rec.PrdDec} - \text{AK05Rec.ObsDec}))}$;	Deg	F7.1
Fstat[4]	AK05.bin	Found from GetFStat() subroutine Inputs the AK05Rec.AstFst Flux status word for observed fluxes	None	4 I1
AstatW	AK05.bin	Asteroid status word Additional processing by subroutine Bin32() Bin32(AK05Rec.AStatW) Note: Bits are printed in reverse order as of 5/9/2000. Now Reverse_Bin32(AK05Rec.AStatW)	None	I 32

8 Final Product (FP) Output File Formats

The FP202.txt file is part of the IMPS Albedos and Diameters Data Base. It lists the albedo and diameter average result for each asteroid which has at least two final accepted band observations used. In SIMPS, the order of variables and format of variables differs slightly from the documentation on p. 154 of the "IRAS Minor Planet Survey" Table 13 describing final product formats. In CSIMPS, the output was changed to match the order in that Table. The FP202.txt format is shown in Table 38.

Table 38. FP202.txt Parameters

Variable	Origin	Description	Units	Format
AstType	hardwire	"1"	None	I2
AstID		Asteroid number	None	I6
Name	<u>IP03</u>	Asteroid name or provisional designations	none	A16
H	<u>IP03</u>	absolute visual magnitude	Mag	F5.2
PVMean	<u>FP01</u>	mean albedo	None	F6.4
SigPVMean	<u>FP01</u>	1-sigma uncertainty in PVMean	None	F5.3
DiaMean	<u>FP01</u>	mean diameter, km	km	F7.2
SigDiaMean	<u>FP01</u>	1-sigma uncertainty in DiaMean, km	km	F6.1
ProbLtCurvEffect	<u>FP01</u>	probability that the sightings used were affected by light-curve effects	None	F4.2
NUseSight	<u>FP01</u>	no. of usable sightings, any/all bands (Number of sightings used)	None	I2
NObsBand	<u>FP01</u> *	(Number of observations used) NObsBand = 0; for(I = 1; I <= 4; I ++) NObsBand += FP01Rec.NuseObs[I];	None	I2
ShowRat	<u>FP01</u> *	(Fraction of prdicted sightings) Where Nmissd is the total number of missed sightings (non-zero AK06 records from 75 down), ShowRat is: if ((FP01Rec.NuseSight + NMissed) > 0) ShowRat = (real)(FP01Rec.NUseSight)/(FP01Rec.NUseSight + Nmissd);else ShowRat = 0.0;	None	F4.2
Bin32(LA)	<u>AK05</u> *	Or'd accepted status word for all sightings where (AK05Rec.AStatW & 61440) != 0)	None	32 I1
Bin32(LR)	<u>AK05</u> *	Or'd accepted status word for all sightings where (AK05Rec.AStatW & 61440) == 0)	None	32 I1

The FP203.txt file is part of the the IMPS Singleton Data Base. It lists the albedo and diameter average result for each asteroid which has only a single accepted band observation (only one sighting and only one band from that sighting was used). In SIMPS, the order of variables and format of variables differs slightly from the documentation on p. 154 of the "IRAS Minor Planet Survey" Table 13 describing final product formats. In CSIMPS, the output was changed to match the order in that Table. The FP203.txt format is shown in Table 39.

Table 39. FP203.txt Parameters

Variable	Origin	Description	Units	Format
AstType	hardwire	"1"	None	I2
AstID	IP03.bin	Asteroid number	None	I6
Name	IP03.bin	Asteroid name or provisional designations	none	A16
H	IP03.bin	absolute visual magnitude	Mag	F5.2
PVMean	<u>FP01</u>	mean albedo	None	F6.4
SigPVMean	<u>FP01</u>	1-sigma uncertainty in PVMean	None	F5.3
DiaMean	<u>FP01</u>	mean diameter, km	km	F7.2
SigDiaMean	<u>FP01</u>	1-sigma uncertainty in DiaMean, km	km	F6.1
ProbltCurvEffect	<u>hardwire</u>	(hardwired to 0.0)	None	F4.2
NUseSight	<u>FP01</u>	no. of usable sightings, any/all bands (Number of sightings used)	None	I2
NobsBand	<u>FP01</u> *	(Number of observations used) NObsBand = 0; for (I = 1; I <= 4; I ++) NObsBand += FP01Rec.NuseObs[I];	None	I2
ShowRat	<u>FP01</u> *	(Fraction of prdicted sightings) Where Nmissd is the total number of missed sightings (non-zero AK06 records from 75 down), ShowRat is: if ((FP01Rec.NuseSight + NMissed) > 0) ShowRat = (real)(FP01Rec.NUseSight)/(FP01Rec.NUseSight + Nmissd);else ShowRat = 0.0;	None	F4.2
Bin32(LA)	<u>AK05</u> *	Or'd accepted status word for all sightings where (AK05Rec.AStatW & 61440) != 0)	None	32 I1
Bin32(LR)	<u>AK05</u> *	Or'd accepted status word for all sightings where (AK05Rec.AStatW & 61440) == 0)	None	32 I1

For each asteroid,the FP205.txt file (Table 40) lists the sum of all sightings matching various criteria. There is one record per asteroid.

Table 40. FP205.txt Parameters

Variable	Origin	Description
AstID	AK05.bin	Known Asteroid Number.
Nrej	AK05.bin	Number of rejected sightings.
NMCon	AK05.bin	Number of Weeks-confirmed Sightings (MCON) sightings (AstatW bit 5)
NPSC	AK05.bin	Number of IRAS Point Source Catalog Version 2 (PSC) matches (AstatW bit 9)
Nouter	AK05.bin	Number of outer slot only detections (AstatW)
NFSS	AK05.bin	Number of IRAS Faint Source Survey Version 2 (FSC) matches (AstatW bit 17)
Nserendip	AK05.bin	Number IRAS Serendipitous Survey Catalog (SSC) matches (AstatW bit 20)
N2Plus	AK05.bin	Number of 2+ sightings matches (AstatW bit 31)
NlowScore	AK05.bin	Number of low position-match score
NB2OnlyNSC	AK05.bin	Number of band-2-only (25 micron band) with flux status < 5
Nsingle	AD02.bin	Number of singletons with flux status < 5
NLz	AK05.bin	Number of cross-scan uncertainty > 5
NcolorBad	AK05.bin	Number of asteroid color test failures.
NCStat	AK05.bin	Number of confusion status failures.
NlowCorr	AK05.bin	Number of correlation coefficient failures.
NlowAlb	AD02.bin	Number of non-physically low albedos (<0.01)
NonConvgd	AD02.bin	Number of albedo solutions not converged.
Nchauve	AD02.bin	Number of albedos eliminated by Chauvenet's criterion.

IMPS Missed-Predictions Data Base (FP206). Summary of the always-missed asteroids; those asteroids which were predicted to have crossed the IRAS focal plane array but which were never detected. This file is documented in Table 17 "Format of IMPS Missed-Predictions Data Base (FP106)" of "The IRAS Minor Planet Survey" PL-TR-92-2049, Chapter 10, page 159. "The IRAS Minor Planet Survey" references the DiamLUB units are "mag," but in reverse engineering the software it looks like the units are really "km." Table 41 lists the format of the FP206.txt file.

Table 41. FP206.txt Parameters

Variable	Origin	Description	Units	Format
AstTyp	hardwire	hardwired to always be "1" Asteroid Type	None	I2
AstID	loop index	Asteroid ID number	None	I5
Name	AK10.bin	Asteroid Name or provisional designation(s)	None	A16
Nmiss	<u>AK06</u>	Number of missed predicted scans (the pointers counting backwards from 75 are the missed predictions.)	None	I2
HMst	AK10.bin	Absolute Visual Magnitude	Mag	f5.2
GMst	AK10.bin	Slope Parameter	None	f6.3
Alb	IP03.bin	Visual Albedo Estimate	None	f6.4
DiaMst	AK10.bin	Diameter Estimate	Km	f7.2
AlbGLB	<u>AD06</u>	Greatest Lower Albedo Limit (program finds the maximum AD06Rec.LMAIb for all sightings in AK06 for this asteroid.)	None	f6.4
DiamLUB	<u>AD06</u>	Least upper diameter limit (program finds the maximum AD06Rec.LMAIb for all sightings in AK06 for this asteroid, DiamLUB is the value corresponding to the sighting with the maximum LMAIb.)	KM	f7.2
OrdPStatW	AK10.bin	OR'd prediction status word	None	32 I1

IMPS Sightings Data Base A listing of accepted sightings (FP208). The sightings are collated by asteroid in ascending numerical order. Some additional processing and unit conversions are performed in Genfp108. Formatting was changed slightly in CSIMPS to have a blank space between fields.

IMPS Rejected Sightings Data Base (FP209). A listing of rejected sightings. The sightings are collated by asteroid in ascending numerical order. Some additional processing and unit conversions are performed in Genfp108. Formatting was changed slightly in CSIMPS to have a blank space between fields.

The format of the FP208 and FP209 files are shown in Tables 42 through 44.

Table 42. FP208A.txt and FP209A.txt Parameters

Variable	Origin	Description	Units	Format
Objtype	AK05.bin	Asteroid Type	None	I2
AstID	AK05.bin	Asteroid Number		I5
ObsDateObsTime	AK05.bin	Observation Date Month and Day (year is always 1983) Observation Time HH MM SS Hour Minute Second	MonthDayHMS	5 I2
AsTNam	AK05.bin	Sighting time tag	decisec	I9
SOP	AK08	Spacecraft Operations Plan Number	None	I3
Obs	AK08	Observation Number	None	I2
ObsRA	AK05.bin	Right Ascension (Observed)	HMS	2I2 F4.1
ObsDec	AK05.bin	Declination (Observed)	DMS	I3 2I2
AstGaC	AK05.bin	Celestial Twist Angle	Deg	F5.1
EcLong	AK05.bin	Ecliptic Longitude (from RA/Dec)	Deg	F8.4
EcLat	AK05.bin	Ecliptic Latitude (from RA/Dec)	Deg	F8.4
GaLong	AK05.bin	Galactic Longitude (from RA/Dec)	Deg	F8.4
GaLat	AK05.bin	Galactic Latitude (from RA/Dec)	Deg	F8.4
PrdRAS	AK05.bin	Heliocentric Distance (uses Km2AU = 1.0/1.4959787e8)	AU	F6.3
PrdREA	AK05.bin	Asteroid Distance to Earth	AU	F6.3
PrdAlp	AK05.bin	Phase Angle (negative before opposition)	Deg	F7.2
PrdRA	AK05.bin	Right Ascension (predicted)	H M S	2I2 F4.1
PrdDec	AK05.bin	Declination (predicted)	DegArcMinArcSec	I3I2I2
V	AK05.bin	Apparent Visual Magnitude (predicted) $V = 2.17472 \cdot \log(\text{AK05Rec.PrdRAS} \cdot \text{AK05Rec.PrdREA}) + \text{AK05Rec.H} - 1.08736 \cdot \log((1.0 - \text{AK05Rec.G}) \cdot \text{Phi1} + \text{AK05Rec.G} \cdot \text{Phi2})$	Mag	F5.2
ADAlb	AD02.bin	Derived visual albedo (four bands)	None	4 F6.4
ADSigA[I]	AD02.bin	1-sigma uncertainties in Albedo	None	4 F6.4
ADDiam[I]	AD02.bin	Derived diameter (four bands)	Km	4 F7.2
ADSigD[I]	AD02.bin	1-sigma uncertainties in Diameter	Km	4 F7.2

Table 43. FP208A and FP209A Parameters

Variable	Origin	Description	Units	Format
Objtype	AK05.bin	Asteroid Type	None	I2
AstID	AK05.bin	Asteroid Number	None	I5
ObsDate	AK05.bin	Observation Date	Month	5 I2
ObsTime		Month and Day (year is always 1983) Observation Time HH MM SS Hour Minute Second	Day HMS	
AstSgY	AK05.bin	1-sigma in-scan uncertainty	Arcmin	F5.3
AstSgZ	AK05.bin	1-sigma cross-scan uncertainty	Arcmin	F5.3
AstLZ	AK05.bin	Cross-scan uncertainty half-width	Arcmin	F6.3
Score	AK05.bin	Position match score	None	F5.3
PosDiff	AK05.bin	Position Difference | pred - obs |	Arcsec	F7.1
Fcorr	computed	Low-flux correction factor (four bands)	None	4F5.3
PrdFlx	computed	Predicted flux density (four bands)	Jy	4F7.3
AstFlx	AK05.bin	Observed flux density (four bands)	Jy	4F8.3
AstSgF	AK05.bin	Flux-density sigma (four bands)	Jy	4F8.3
AstSNR	AK05.bin	Signal-to-noise ratio (four bands)	None	4F7.2

Table 44. FP208C and FP209C Parameters

Variable	Origin	Description	Units	Format
Objtype	AK05.bin	Asteroid Type	None	I2
AstID	AK05.bin	Asteroid Number	None	I5
ObsDate	AK05.bin	Observation Date	Month	5 I2
ObsTime		Month and Day (year is always 1983) Observation Time HH MM SS Hour Minute Second	Day HMS	
AstDts	AK05.bin	Detector ID array (four bands)	None	4I5
AstCor	AK05.bin	Correlation Coefficients (four bands)	None	4I3
ADStat	AD02.bin	Derived Status Word Bits (four bands)	None	4I8
AstCSt	AK05.bin	Confusion Status Word Bits (four bands)	None	4I8
AstFSt	AK05.bin	Flux Status Word (four bands) Fstat	None	4I1
AStatW	AK05.bin	Sighting Status Word Bits	None	32I1

The FP220A.txt file stores information about each asteroid (Table 45). The Asteroid ID is the record number. Records are numbered from 1 to the last Asteroid ID processed in Ranges.Dat. Can be any subset of asteroid numbers when run interactively. Basically a text version of the binary FP01A file. Formatting was changed slightly in CSIMPS to have a blank space between fields.

Table 45. FP220A.txt Parameters

Variable	Origin	Description	Units	Format
PVMean	FP01.bin	mean albedo	None	F6.4
SigPVMean	FP01.bin	1-sigma uncertainty in PVMean	None	F6.4
DiaMean	FP01.bin	mean diameter, km	km	F7.1
SigDiaMean	FP01.bin	1-sigma uncertainty in DiaMean, km	km	F6.1
PVMedian	FP01.bin	median albedo		F6.4
SigPVMedian	FP01.bin	1-sigma uncertainty in PVMedian		F6.4
DiaMedian	FP01.bin	median diameter, km	KM	F7.1
SigDiaMedian	FP01.bin	1-sigma uncertainty in DiaMedian, km	KM	F6.1
ProbltCurvEffect	FP01.bin	probability that the sightings used were affected by light-curve effects	None	F4.2
PopSigma	FP01.bin	population sigma of used observations' albedos		F6.4
MaxSNR	FP01.bin	max SNR of used observations		F6.1
MinSNR	FP01.bin	min SNR of used observations		F6.1
FluxVaRange	FP01.bin	range of max/min flux variation in each band for sightings with FStat > 2		4 F5.1
NUseSight	FP01.bin	no. of usable sightings, any/all bands (Number of sightings used)	None	I2
NRejSight	computed	Number of rejected sightings. Computed from the AK06 record for each asteroid: NSights = 0; I = 1; while (AK06Rec.RecPtr[I] > 0) { NSights = I; I += 1; } NrejSight = NSights - FP01Rec.NuseSight	None	I2
NMisses	computed	Number of missed sightings. Computed from the AK06 record for each asteroid: NMisses = 0; I = 75; while (AK06Rec.RecPtr[I] > 0) { NMisses += 1; I -= 1; }	None	I2
NUseObs	FP01.bin	Number of observations used.	None	4 I2
NRejObs	FP01.bin	Number of rejected observations in each band	None	4 I2
Asteroid ID	Loop index	Asteroid ID Number	None	I4

For every Asteroid ID in Ranges.Dat, the FP221A.txt file (Table 46) lists the Or'd accepted status word.

Table 46. FP221A.txt Parameters

Variable	Origin	Description	Units	Format
AstID	loop	Asteroid number	None	I5
Bin32(LA)	*AK05.bin	Or'd accepted status word for all sightings where (AK05Rec.AStatW & 61440) != 0)	None	32 I1

Appendix A: CSIMPS Albedos and Diameters Catalog (FP202.txt)

This catalog presents derived albedos and diameters, together with various other parameters useful for assessing their reliability, for all asteroids with multiple IRAS survey observations.

This catalog presents the averaged results for the numbered type 1 asteroids which have at least two final accepted band observations used. The results are collated by asteroid in ascending numerical order. Catalog entries include:

- Identification Number (ID)
- Name (or provisional designation if un-named)
- Absolute Magnitude (H) [Mag]
- Average Albedo (pH) [Unitless]
- 1-Sigma Uncertainty of the Average Albedo (sigma-ph) [Unitless]
- Average Diameter (D) [km]
- 1-Sigma Uncertainty of the Average Diameter (sigma-d) [km]
- The Probability that the results were influenced by Light Curve or Aspect Variations (PLC)
- Number of Sightings Used (US)
- Number of Values (Bands) Averaged (UO)
- Fraction of Predicted Sightings Observed (FOR)
- OR'd Asteroid Status Word (AstatW)

This catalog contains one record per asteroid. If an asteroid is not listed here, that means it does not have at least two accepted sightings. See the CSIMPS Singleton Catalog (FP203) for a list of asteroids which had only a single accepted sighting. In addition to albedos and diameters, this catalog contains the uncertainties in each of these values, due solely to the measured uncertainties in the IRAS photometry, together with various other parameters useful for assessing the reliability of the adopted values.

ID	Name	H	Ph	Sig-Ph	D	Sig-D	PLC	US	UD	FOR	CR'd AstatW			
											00000000	01111111	11122222	22222333
											12345678	90123456	78901234	56789012
1	Ceres	3.34	0.1132	0.005	848.40	19.7	0.10	6	15	1.00	.111...1	...111.	.....	.....
2	Pallas	4.13	0.1587	0.013	498.07	18.8	0.92	7	19	1.00	.1.1...1	...111.	....1...	..1....
3	Juno	5.33	0.2383	0.025	233.92	11.2	0.92	8	23	1.00	.1.1...1	...111.	.....	.....
4	Vesta	3.20	0.4228	0.053	468.30	26.7	0.10	1	2	1.00	.1.1...1	...11.	....1...	.....
5	Astraea	6.85	0.2268	0.027	119.07	6.5	0.68	3	9	1.00	.1.1...1	...111.	.....	.....
6	Hebe	5.71	0.2679	0.008	185.18	2.9	0.10	7	18	0.88	.1.1...1	...111.	....1...	..1....
7	Iris	5.51	0.2766	0.030	199.83	10.0	0.91	6	18	1.00	.111...1	...111.	....11.1	11.....
8	Flora	6.49	0.2426	0.008	135.89	2.3	0.10	7	19	1.00	.111...1	...111.	.....	.....
10	Hygiea	5.43	0.0717	0.002	407.12	6.8	0.10	9	22	1.00	.111...1	...111.	.....	.....
11	Parthenope	6.55	0.1803	0.007	153.33	3.1	0.45	4	11	1.00	.1.1...1	...111.	....1...	..1....
12	Victoria	7.24	0.1765	0.010	112.77	3.1	0.10	2	6	1.00	.1.1...1	...111.	.....	.....
13	Egeria	6.74	0.0825	0.007	207.64	8.3	0.10	1	3	1.00	.1.1...1	...111.	.....	.....
15	Eunomia	5.28	0.2094	0.027	255.33	15.0	0.99	7	21	1.00	.111...1	...111.	.....	.....
16	Psyche	5.90	0.1203	0.004	253.16	4.0	0.1311	32	1.00	.1.1...1	...111.	.....	.....	.....
17	Thetis	7.76	0.1715	0.015	90.04	3.7	0.91	4	10	1.00	.111...1	...111.	.....	.....
18	Melpomene	6.51	0.2225	0.009	140.57	2.8	0.10	5	15	0.83	.1.1...1	...111.	.....	.....
20	Massalia	6.50	0.2096	0.030	145.50	9.3	0.98	3	9	1.00	.1.1...1	...111.	.....	.....
21	Lutetia	7.35	0.2212	0.020	95.76	4.1	0.46	5	15	1.00	.1.1...1	...111.	.....	.....
22	Kalliope	6.45	0.1419	0.007	181.00	4.6	0.99	4	11	0.50	.111...1	...111.	.....	.....
23	Thalia	6.95	0.2536	0.011	107.53	2.2	0.10	6	16	1.00	.1.1...1	...111.	.....	.....
25	Phocaea	7.83	0.2310	0.024	75.13	3.6	0.82	8	21	1.00	.111...1	...111.	.....	.....
26	Proserpina	7.50	0.1966	0.007	94.80	1.7	0.10	6	16	1.00	.111...1	...111.	.....	..1....
28	Bellona	7.09	0.1763	0.010	120.90	3.4	0.56	7	18	1.00	.1.1...1	...111.	....1...	.....
29	Amphitrite	5.85	0.1793	0.012	212.22	6.8	0.65	4	11	1.00	.1.1...1	...111.	.....	.....
30	Urania	7.57	0.1666	0.008	99.71	2.4	0.40	8	22	1.00	.111.1.1	...111.	.....	..1....
31	Euphrosyne	6.74	0.0543	0.005	255.90	11.5	0.74	7	19	1.00	.1.1...1	...111.	.....	..1....
32	Pomona	7.56	0.2564	0.010	80.76	1.6	0.10	9	25	0.90	.1.1...1	...111.	.....	..1....
34	Circe	8.51	0.0541	0.003	113.54	3.3	0.68	7	19	1.00	.1.1...1	...111.	.....	..1....
35	Leukothea	8.50	0.0662	0.004	103.11	2.7	0.10	2	5	1.00	.1.1...1	...111.	.....	.....
36	Atalante	8.46	0.0654	0.005	105.61	4.0	0.49	2	6	1.00	.1....1	...111.	.....	.....
37	Fides	7.29	0.1826	0.007	108.35	1.9	0.10	8	22	1.00	.1.1...1	...111.	....1...	..1....
38	Leda	8.32	0.0618	0.002	115.93	2.1	0.10	9	25	1.00	.1.1...1	...111.	.....	.....
39	Laetitia	6.10	0.2869	0.036	149.52	8.6	0.67	3	7	1.00	.111...1	...111.	.....	..1....
40	Harmonia	7.00	0.2418	0.031	107.62	6.2	0.99	7	21	1.00	.1.1...1	...111.	.....	.....
41	Daphne	7.12	0.0828	0.012	174.00	11.7	0.90	3	8	1.00	.111...1	...111.	....1...	.....
42	Isis	7.53	0.1712	0.012	100.20	3.4	0.10	2	4	1.00	.1.1...1	...111.	....1...	.....
43	Ariadne	7.93	0.2740	0.022	65.88	2.5	0.10	1	3	1.00	.....1	...111.	.....	.....
44	Nysa	7.03	0.5458	0.067	70.64	4.0	0.99	6	18	1.00	.1.1...1	...111.	.....	.....
45	Eugenia	7.46	0.0398	0.002	214.63	4.2	0.10	7	19	1.00	.111...1	...111.	.....	.....
46	Hestia	8.36	0.0519	0.003	124.14	3.6	0.98	3	8	1.00	.1.1...1	...111.	.....	.....
47	Aglaja	7.84	0.0801	0.011	126.96	7.7	0.98	7	20	1.00	.1.1...1	...111.	.....	.....
48	Doris	6.90	0.0624	0.004	221.80	7.5	0.38	4	10	1.00	.1.1...1	...111.	.....	.....
49	Pales	7.80	0.0597	0.003	149.80	3.8	0.10	2	5	1.00	.1.1...1	...111.	.....	.....
50	Virginia	9.24	0.0357	0.004	99.82	5.2	0.10	1	3	1.00	.1.1...1	...111.	.....	.....
51	Nemeusa	7.35	0.0928	0.003	147.86	2.4	0.10	6	18	1.00	.1.1...1	...111.	.....	.....
52	Europa	6.31	0.0578	0.002	302.50	5.4	0.10	7	19	1.00	.1.1...1	...111.	.....	.....
53	Kalypso	8.81	0.0397	0.002	115.38	2.4	0.10	4	12	1.00	.1.1...1	...111.	.....	.....
54	Alexandra	7.66	0.0555	0.002	165.75	3.4	0.10	5	14	1.00	.1.1...1	...111.	.....	.....
55	Pandora	7.80	0.3013	0.028	66.70	2.9	0.21	3	9	1.00	.111...1	...111.	.....	....1...
56	Melete	8.31	0.0653	0.002	113.24	1.7	0.10	9	26	1.00	.1.1...1	...111.	.....	.....
57	Mnemosyne	7.03	0.2149	0.011	112.59	2.8	0.10	2	5	1.00	.111...1	...111.	.....	.....
58	Concordia	8.86	0.0578	0.004	93.43	3.0	0.10	3	7	1.00	.1.1...1	...111.	.....1	.....
59	Elpis	7.93	0.0438	0.003	164.80	6.0	0.90	5	14	1.00	.1.1...1	...111.	.....	.....
60	Echo	8.21	0.2535	0.016	60.20	1.8	0.13	2	6	1.00	.1.1...1	...111.	.....	.....
61	Danae	7.68	0.2224	0.025	82.04	4.3	0.99	8	18	0.80	.111...1	...111.	....1.1	1.11....
62	Erato	8.76	0.0608	0.003	95.39	2.0	0.10	5	15	1.00	.1.1...1	...111.	....1...	.....
63	Ausonia	7.55	0.1586	0.008	103.14	2.4	1.00	2	5	1.00	.1.1...1	...111.	.....	.....
65	Cybele	6.62	0.0706	0.003	237.26	4.2	0.10	6	17	1.00	.1.1...1	...111.	.....	.....
66	Maja	9.36	0.0618	0.010	71.82	5.3	0.96	6	17	1.00	.111...1	...111.	.....	.....

67 Asia

8.28 0.2551 0.013 58.11 1.4 0.10 3 9 1.00 .1.1...1111.

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UO	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
68 Leto	6.78	0.2283	0.021	122.57	5.3	0.90	7	21 1.00	.111...1	...111.
69 Hesperia	7.05	0.1402	0.010	138.13	4.7	0.10	1 3	1.00	.1....1	...111. ....1...
70 Panopaea	8.11	0.0675	0.003	122.17	2.3	0.10	4 12	1.00	.111...1	...111.
71 Nicbe	7.30	0.3052	0.013	83.42	1.7	0.57	5 13	1.00	.1.1...1	...111.
72 Peronia	8.94	0.0636	0.006	85.90	3.6	0.57	7 21	1.00	.1.1...1	...111. ....1...
73 Klytia	9.00	0.2247	0.039	44.44	3.4	0.90	8 21	1.00	.111...1	...111. ....1.1
74 Galatea	8.66	0.0431	0.002	118.71	2.8	0.10	3 9	1.00	.1.1...1	...111. ....1...
75 Eurydike	8.96	0.1473	0.011	55.91	1.9	0.10	5 14	1.00	.1.1...1	...111. ....1
76 Freia	7.90	0.0362	0.002	183.66	4.0	0.10	5 15	1.00	.111...1	...111.
77 Frigga	8.52	0.1440	0.009	69.25	2.1	0.10	5 12	0.83	.111...1	...111. ....1.1
78 Diana	8.09	0.0706	0.003	120.60	2.7	0.10	9 26	1.00	.1.1...1	...111. ....1..
79 Eurynome	7.96	0.2618	0.013	66.47	1.6	0.10	4 12	1.00	.1.1...1	...111.
80 Sappho	7.98	0.1848	0.008	78.39	1.7	0.6311	29	1.00	.1.1...1	...111. ....1...
81 Terpsichore	8.48	0.0505	0.002	119.08	2.1	0.1011	32	1.00	.111...1	...111. ....11...
82 Alkmene	8.40	0.2075	0.011	60.96	1.5	0.10	4 12	1.00	.1.1...1	...111. ....1
83 Beatrice	8.66	0.0917	0.005	81.37	2.0	0.10	6 15	1.00	.1.1...1	...111. ....1111...
84 Klio	9.32	0.0527	0.002	79.16	1.6	0.10	4 12	1.00	.111...1	...111.
85 Io	7.61	0.0666	0.003	154.79	3.8	0.10	3 8	1.00	.1.1...1	...111.
86 Semele	8.54	0.0466	0.003	120.56	3.3	0.66	4 11	1.00	.1.1...1	...111. ....1
87 Sylvia	6.94	0.0435	0.005	260.94	13.3	0.92	7 20	0.88	.1.1...1	...111.
88 Thisbe	7.04	0.0671	0.003	200.58	5.0	0.10	2 5	1.00	.11...11	...111.
89 Julia	6.60	0.1764	0.007	151.46	3.1	0.18	4 10	0.80	.1.1...1	...111.
90 Antiope	8.27	0.0603	0.004	120.07	4.0	0.10	1 3	1.00	.1....1	...111.
91 Aegina	8.84	0.0426	0.003	109.81	3.3	0.10	2 6	1.00	.1.1...1	...111. ....1...
92 Undina	6.61	0.2509	0.014	126.42	3.4	0.10	2 6	1.00	.1.1...1	...111.
93 Minerva	7.70	0.0733	0.004	141.55	4.0	0.10	2 6	1.00	.1....1	...111.
94 Aurora	7.57	0.0395	0.001	204.89	3.6	0.10	6 16	1.00	.1.1...1	...111.
95 Arethusa	7.84	0.0698	0.012	136.04	10.1	0.99	7 21	1.00	.111...1	...111.
96 Aegle	7.67	0.0523	0.002	170.02	3.4	0.10	5 14	1.00	.1.1...1	...111.
97 Klotho	7.63	0.2285	0.027	82.83	4.5	0.75	7 18	1.00	.1.1...1	...111. ....1...
98 Ianthe	8.84	0.0471	0.002	104.45	1.8	0.10	8 23	1.00	.1.1...1	...111. ....1...
99 Dike	9.43	0.0627	0.005	69.04	2.7	0.10	1 3	1.00	.1....11	...111. ....1...
100 Hekate	7.67	0.1922	0.009	88.66	2.0	0.16	8 23	1.00	.1.1...1	...111.
101 Helena	8.33	0.1898	0.008	65.84	1.3	0.10	5 15	1.00	.1.1...1	...111.
102 Miriam	9.26	0.0507	0.002	83.00	1.9	0.10	5 14	1.00	.1.1...1	...111.
103 Hera	7.66	0.1833	0.025	91.20	5.6	0.95	9 25	1.00	.1.1...1	...111.
104 Klymene	8.27	0.0568	0.003	123.68	3.1	0.10	6 15	1.00	.1.1...1	...111.
105 Artemis	8.57	0.0465	0.002	119.08	2.8	0.10	3 9	1.00	.1.1...1	...111. ....1...
106 Dione	7.41	0.0893	0.003	146.59	2.8	0.10	6 17	1.00	.1.1...1	...111.
107 Camilla	7.08	0.0525	0.009	222.62	17.1	1.00	9 27	1.00	.111...1	...111. ....1...
108 Hecuba	8.09	0.2431	0.037	64.97	4.4	0.53	5 14	1.00	.111...1	...111. ....1.1
109 Felicitas	8.75	0.0699	0.004	89.44	2.5	0.10	7 15	1.00	.111...1	...111. ....1.1
110 Lydia	7.80	0.1808	0.009	86.09	2.0	0.10	5 15	1.00	.1.1...1	...111. ....1
111 Ate	8.02	0.0605	0.004	134.55	4.6	0.10	1 3	1.00	.1....1	...111.
112 Iphigenia	9.84	0.0393	0.005	72.18	4.4	1.0012	36	1.00	.1.1...1	...111. ....1...
113 Amalthea	8.74	0.2649	0.017	46.14	1.4	0.10	3 9	1.00	.1.1...1	...111. ....1...
114 Cassandra	8.26	0.0884	0.003	99.65	1.9	0.10	6 17	1.00	.1.1...1	...111.
115 Thyra	7.51	0.2747	0.010	79.83	1.4	0.10	6 17	1.00	.1.1...1	...111.
116 Sirona	7.82	0.2560	0.047	71.70	5.8	0.96	2 5	1.00	.1....1	...111.
117 Lomia	7.95	0.0528	0.005	148.71	6.6	0.57	4 12	1.00	.1.1...1	...111.
118 Peitho	9.14	0.2240	0.017	41.73	1.5	0.1011	32	1.00	.111...1	...111. ....1...
119 Althaea	8.42	0.2306	0.010	57.30	1.1	0.10	6 17	0.75	.1.1...1	...111. ....1...
120 Lachesis	7.75	0.0463	0.002	174.10	2.9	0.10	6 15	1.00	.1.1...1	...111. ....1111...
121 Hermione	7.31	0.0482	0.002	209.00	4.7	0.10	6 16	1.00	.1.1...1	...111. ....1...
122 Gerda	7.87	0.1883	0.009	81.69	1.9	0.10	3 9	1.00	.1.1...1	...111.
123 Brunhild	8.89	0.2134	0.026	47.97	2.6	0.69	5 14	1.00	.1.1...1	...111. ....1
124 Alkeste	8.11	0.1728	0.008	76.36	1.7	0.10	4 12	1.00	.1.1...1	...111.
125 Liberatrix	9.04	0.2253	0.026	43.58	2.3	0.45	4 11	1.00	.1.1...1	...111. ....1.1
126 Velleda	9.27	0.1723	0.010	44.82	1.3	0.10	2 6	1.00	.1.1...1	...111.

128 Nemesis

7.49 0.0504 0.002 188.16 4.0 0.10 4 12 1.00 .1.1...1111.

ID	Name	H	Ph	Sig-Ph	D	Sig-D	PLC	US	UD	FOR	OR'd AstatW			
											00000000	01111111	11122222	22222333
											12345678	90123456	78901234	56789012
130	Elektra	7.12	0.0755	0.011	182.25	11.8	1.00	7	20	1.00	.1.1...1	...111.	.....	.....
131	Vala	10.03	0.1051	0.010	40.44	1.8	0.71	5	10	1.00	.111...1	...111.	....1.1	...1....
132	Aethra	9.38	0.1718	0.013	42.66	1.6	0.10	5	13	0.83	.111...1	...111.	....1.1	1111....
133	Cyrene	7.98	0.2563	0.053	66.57	6.0	0.93	5	15	1.00	.111...1	...111.	....1.1	.....
134	Sophrosyne	8.76	0.0364	0.001	123.27	2.0	0.10	7	20	1.00	.111...1	...111.	....1...	...1....
135	Hertha	8.23	0.1436	0.007	79.24	2.0	0.10	5	15	1.00	.1.1...1	...111.	.....	.....
136	Austria	9.69	0.1459	0.007	40.14	1.0	0.10	3	9	1.00	.1.1...1	...111.	.....1	.....
137	Meliboea	8.05	0.0503	0.002	145.42	3.3	0.10	4	11	1.00	.1.1...1	...111.	.....	.....
138	Tolosa	8.75	0.2699	0.027	45.50	2.1	0.10	2	6	1.00	.1.1...1	...111.	.....1	.....
139	Juewa	7.78	0.0557	0.002	156.60	2.8	0.10	7	20	0.88	.1.1...1	...111.	.....	.....
140	Siwa	8.34	0.0676	0.004	109.79	3.0	0.10	2	6	1.00	.1....1	...111.	....1...	.....
141	Lumen	8.20	0.0540	0.002	131.03	2.9	0.10	3	8	1.00	.1....1	...111.	.....	...1....
142	Polana	10.27	0.0451	0.003	55.29	1.6	0.10	2	6	1.00	.1.1...1	...111.	.....	.....
143	Adria	9.12	0.0491	0.002	89.93	1.9	0.10	8	23	1.00	.1.1...1	...111.	.....	...1....
144	Vibilia	7.91	0.0597	0.002	142.38	2.6	0.10	6	15	1.00	.111.1.1	...111.	.....	...1....
145	Adeona	8.13	0.0433	0.002	151.14	3.2	0.10	4	10	1.00	.111...1	...111.	.....	.....
146	Lucina	8.20	0.0531	0.002	132.21	2.4	0.10	9	26	1.00	.111...1	...111.	.....	...1....
147	Protogeneia	8.27	0.0492	0.004	132.93	5.1	0.37	4	11	1.00	.1.1...1	...111.	.....	...1....
148	Gallia	7.63	0.1640	0.013	97.75	3.7	0.37	5	14	1.00	.1.1...1	...111.	.....	.....
149	Medusa	10.79	0.2199	0.021	19.70	0.9	0.20	7	18	0.88	.111...1	...111.	.1....1	.....
150	Nuwa	8.23	0.0395	0.002	151.13	4.5	0.87	7	19	1.00	.1.1...1	...111.	.....	.....
151	Abundantia	9.24	0.1728	0.007	45.37	0.9	0.10	6	17	1.00	.1.1...1	...111.	.....1	.....
153	Hilda	7.48	0.0618	0.002	170.63	3.3	0.10	7	19	1.00	.111...1	...111.	.....	.....
154	Bertha	7.58	0.0480	0.002	184.93	3.6	0.10	5	13	1.00	.1.1...1	...111.	.....	.....
156	Xanthippe	8.64	0.0422	0.002	120.99	2.5	0.10	7	20	1.00	.111...1	...111.	.....	.....
158	Koronis	9.27	0.2766	0.024	35.37	1.4	0.10	4	11	1.00	.111...1	...111.	.....1	.....
159	Aemilia	8.12	0.0639	0.003	124.97	2.4	0.10	6	17	1.00	.1.1...1	...111.	.....	.....
160	Una	9.08	0.0625	0.003	81.24	2.1	0.10	2	5	1.00	.1.1...1	...111.	.....	.....
161	Athor	9.15	0.1980	0.033	44.19	3.3	1.00	9	25	1.00	.1.1...1	...111.	.....	.....
162	Laurentia	8.83	0.0529	0.003	99.10	2.6	0.10	4	12	1.00	.111...1	...111.	.....	.....
163	Erigone	9.47	0.0546	0.010	72.63	5.7	0.98	5	15	0.83	.1.1...1	...111.	.....	.....
164	Eva	8.89	0.0447	0.002	104.87	1.9	0.10	7	20	0.88	.111...1	...111.	....1.1	1111....
165	Loreley	7.65	0.0642	0.004	154.78	4.8	0.10	2	6	1.00	.1.1...1	...111.	.....	.....
167	Urda	9.24	0.2230	0.023	39.94	1.9	0.31	2	5	1.00	.1.1...1	...111.	.....1	.....
168	Sibylla	7.94	0.0535	0.003	148.39	4.0	0.10	2	6	1.00	.1.1...1	...111.	.....	.....
169	Zelia	9.56	0.2347	0.041	33.60	2.6	0.80	3	8	0.75	.1.1...1	...111.	.1....1	.....
170	Maria	9.39	0.1579	0.007	44.30	1.0	0.10	4	12	1.00	.111...1	...111.	.....	.....
171	Ophelia	8.31	0.0615	0.004	116.69	3.6	0.97	4	10	1.00	.1.1...1	...111.	.....	.....
172	Baucis	8.79	0.1382	0.006	62.43	1.2	0.10	7	21	1.00	.1.1...1	...111.	.....	.....
173	Ino	7.66	0.0642	0.003	154.10	3.5	0.10	5	14	1.00	.1.1...1	...111.	.....	.....
174	Phaedra	8.48	0.1495	0.021	69.24	4.4	1.00	7	19	1.00	.1.1...1	...111.	.....	.....
175	Andromache	8.31	0.0819	0.013	101.17	7.0	0.82	6	18	1.00	.1.1.1.1	...111.	.....1	...1....
176	Iduna	7.90	0.0834	0.003	121.04	2.2	0.1012	36	1.00	.1.1...1	...111.	.....	.....	.....
177	Irma	9.49	0.0527	0.002	73.22	1.6	0.10	4	12	1.00	.111...1	...111.	.....	.....
178	Belisana	9.38	0.2438	0.013	35.81	0.9	0.10	6	16	1.00	.1.1...1	...111.	.....1	.....
179	Klytaemnestra	8.15	0.1609	0.006	77.69	1.4	0.1012	33	0.92	.111...1	...111.	.....1	..11....	.....
181	Eucharis	7.84	0.1135	0.005	106.66	2.2	0.10	4	12	1.00	.1.1.1.1	...111.	.....	.....
182	Elsa	9.12	0.2083	0.045	43.68	4.1	0.99	5	14	1.00	.1.1...1	...111.	.....	.....
183	Istria	9.68	0.1890	0.034	35.43	2.8	0.41	5	7	0.71	.111...1	...11..	.11.1.1	1.....
184	Dejopeja	8.31	0.1897	0.012	66.47	2.0	0.10	4	12	1.00	.111...1	...111.	.....1	.....
185	Eunike	7.62	0.0638	0.002	157.51	2.6	0.10	8	23	0.89	.1.1...1	...111.	.....	.....
186	Celuta	8.91	0.1929	0.013	49.99	1.6	0.10	3	8	1.00	.1.1...1	...111.	.....1	.....
187	Lamberta	8.16	0.0566	0.002	130.40	2.7	0.10	4	12	1.00	.1.1...1	...111.	.....	.....
188	Menippe	9.22	0.2431	0.013	38.61	1.0	0.10	7	20	1.00	.1.1...1	...111.	.....1	.....
189	Phthia	9.33	0.2310	0.027	37.66	2.0	0.46	5	14	1.00	.111...1	...111.	....1.1	...1....
191	Kolga	9.07	0.0408	0.003	101.03	3.5	0.10	2	6	1.00	.1.1...1	...111.	.....1	.....
192	Nausikaa	7.13	0.2330	0.009	103.26	1.9	0.13	6	17	1.00	.1.1...1	...111.	.....	.....
194	Prokne	7.68	0.0528	0.003	168.42	4.1	0.10	3	9	1.00	.111...1	...111.	.....	.....
195	Eurykleia	9.01	0.0599	0.002	85.71	1.7	0.10	9	26	0.90	.1.1...1	...111.	.....	.....

196 Philomela 6.54 0.2299 0.023 136.39 6.3 0.62 6 18 1.00 .1.1...1111.

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW
00000000 01111111 11122222 22222333 12345678 90123456 78901234 56789012									
197 Arete	9.18	0.4417	0.083	29.18	2.4	1.00	7	16	0.88 .111...1 ...111. .1....1
198 Ampella	8.33	0.2517	0.027	57.16	2.8	0.85	8	22	0.80 .111...1 ...111. ....1....
200 Dynamene	8.26	0.0533	0.002	128.36	2.1	0.10	9	24	1.00 .1.1...1 ...111. ....1....
201 Penelope	8.43	0.1604	0.018	68.39	3.5	0.75	5	14	1.00 .1.1...1 ...111. ....1....
202 Chryseis	7.42	0.2562	0.015	86.15	2.4	0.11	2	5	1.00 .1....1 ...111. ....1....
203 Pompeja	8.76	0.0410	0.002	116.25	2.5	0.10	5	13	1.00 .1.1...1 ...111. ....1....
204 Kallisto	8.89	0.2082	0.010	48.57	1.2	0.38	9	24	1.00 .1.1...1 ...111. ....1....
205 Martha	9.23	0.0553	0.002	80.58	1.4	0.10	7	18	1.00 .1.1.1.1 ...111. ....1....
207 Hedra	9.92	0.0552	0.003	58.70	1.3	0.10	3	9	1.00 .1.1...1 ...111. ....1....
208 Lacrimosa	8.96	0.2696	0.023	41.33	1.7	0.25	2	5	1.00 .1.1...1 ...111. ....1....
209 Dido	8.24	0.0349	0.001	159.94	3.1	0.12	7	20	1.00 .111...1 ...111. ....1....
210 Isabella	9.33	0.0436	0.002	86.65	2.3	0.10	2	6	1.00 .111...1 ...111. ....1....
211 Isolda	7.89	0.0602	0.004	143.19	5.1	0.4820	58	0.95	.1.1...1 ...111. ....11....
212 Medea	8.28	0.0465	0.002	136.12	2.5	0.10	6	16	1.00 .1.1...1 ...111. ....1....
213 Lilaea	8.64	0.0897	0.006	83.01	2.6	0.10	2	5	1.00 .1.1...1 ...111. ....1....
214 Aschera	9.50	0.5220	0.048	23.16	1.0	0.10	5	8	1.00 .1.1...1 ...11. .1....1
215 Cenone	9.59	0.2044	0.011	35.51	0.9	0.10	7	19	1.00 .1.1...1 ...111. ....1....
216 Kleopatra	7.30	0.1164	0.004	135.07	2.1	0.10	8	19	1.00 .111...1 ...111. ....1....
217 Eudora	9.80	0.0484	0.004	66.24	2.3	0.10	2	6	1.00 .11...11 ...111. ....1....
218 Bianca	8.60	0.1746	0.008	60.62	1.4	0.10	4	12	1.00 .1.1...1 ...111. ....1....
219 Thusnelda	9.32	0.2009	0.030	40.56	2.7	0.56	6	17	1.00 .1.1...1 ...111. ....1....
220 Stephania	11.00	0.0726	0.007	31.12	1.5	0.19	2	5	1.00 .1.1...1 ...111. ....1....
221 Eos	7.67	0.1400	0.010	103.87	3.6	0.98	7	15	1.00 .111...1 ...111. ....1.1 1111....
222 Lucia	9.13	0.1318	0.021	54.66	3.9	0.8613	37	1.00	.111...1 ...111. ....1.1 1.1....
223 Rosa	9.68	0.0309	0.003	87.61	4.4	0.60	6	17	1.00 .1.1...1 ...111. ....1....
224 Oceana	8.59	0.1694	0.012	61.82	2.1	0.10	2	6	1.00 .11...11 ...111. ....1....
225 Henrietta	8.72	0.0396	0.002	120.49	2.5	0.10	6	17	1.00 .1.1...1 ...111. ....1....
226 Weringia	9.70	0.2035	0.020	33.83	1.5	0.10	3	7	0.75 .1.1...1 ...111. .1....1
227 Philosophia	8.70	0.0768	0.004	87.31	2.4	0.18	4	12	0.80 .1.1...1 ...111. ....1....
228 Agathe	12.48	0.2082	0.043	9.30	0.8	0.10	1	2	0.11 .1....1 ...111. .1....1
229 Adelinda	9.13	0.0453	0.004	93.20	4.3	0.10	1	3	1.00 .1....1 ...111. ....1....
230 Athamantis	7.35	0.1708	0.006	108.99	2.0	0.10	6	18	1.00 .1.1...1 ...111. ....1....
231 Vindibona	9.20	0.0545	0.003	82.33	2.1	0.10	3	9	1.00 .1.1...1 ...111. ....1....
232 Russia	10.25	0.0494	0.002	53.28	1.1	0.12	7	19	1.00 .1.1...1 ...111. ....1....
233 Asterope	8.21	0.0870	0.015	102.78	7.9	1.0014	41	1.00	.1.1...1 ...111. .1....1
234 Barbara	9.02	0.2276	0.011	43.75	1.0	0.10	4	11	1.00 .1.1...1 ...111. ....1....
235 Carolina	8.82	0.1580	0.009	57.58	1.5	0.10	4	11	1.00 .111...1 ...111. ....1....
236 Honoria	8.18	0.1271	0.012	86.20	3.7	0.49	7	21	1.00 .1.1...1 ...111. ....1....
237 Coelestina	9.24	0.2108	0.016	41.08	1.4	0.10	3	7	1.00 .111...1 ...111. ....1....
238 Hypatia	8.18	0.0428	0.002	148.49	3.6	0.24	6	17	1.00 .1.1...1 ...111. ....1....
239 Adrastea	10.30	0.0777	0.006	41.52	1.4	0.18	5	15	1.00 .1.1...1 ...111. ....1....
240 Vanadis	9.00	0.0411	0.002	103.90	2.5	0.10	3	9	1.00 .1.1...1 ...111. ....1....
241 Germania	7.58	0.0575	0.002	168.90	3.1	0.10	6	17	1.00 .111...1 ...111. ....1....
242 Kriemhild	9.20	0.2440	0.029	38.90	2.1	0.12	2	6	1.00 .1.1...1 ...111. ....1....
243 Ida	9.94	0.2383	0.065	27.99	3.2	0.90	6	13	0.86 .111...1 ...111. .11...1
244 Sita	12.20	0.1941	0.033	10.95	0.8	0.10	3	4	0.27 .111...1 ...111. .1....1
245 Vera	7.82	0.2082	0.018	79.50	3.2	0.83	2	5	1.00 .1.1...1 ...111. ....1....
246 Asporina	8.62	0.1744	0.027	60.10	4.2	1.00	7	19	1.00 .1.1...1 ...111. ....1....
247 Eukrate	8.04	0.0595	0.002	134.43	2.5	0.10	6	17	1.00 .1.1...1 ...111. ....1....
248 Lameia	10.21	0.0615	0.007	48.66	2.5	0.94	4	11	1.00 .1.1...1 ...111. ....1....
249 Ilse	11.33	0.0428	0.003	34.83	1.1	0.10	5	15	1.00 .1.1...1 ...111. ....1....
250 Bettina	7.58	0.2581	0.033	79.75	4.6	0.36	4	12	1.00 .1.1...1 ...111. ....1....
251 Sophia	10.00	0.2188	0.091	28.42	4.5	0.74	2	3	0.50 .11...1 ...11. .11...1
252 Clementina	9.10	0.0843	0.012	69.29	4.4	0.67	5	14	1.00 .1.1...1 ...111. ....1....
253 Mathilde	10.20	0.0436	0.004	58.05	2.6	0.25	7	20	1.00 .1.1...1 ...111. ....1....
254 Augusta	12.13	0.1695	0.036	12.11	1.1	0.10	1	2	0.20 .1.1...1 ...111. .1....1
255 Oppavia	10.39	0.0374	0.002	57.40	1.5	0.10	4	12	1.00 .111...1 ...111. ....1....
256 Walpurga	9.80	0.0530	0.005	63.34	2.7	0.69	3	8	1.00 .1....1 ...111. ....1....
257 Silesia	9.47	0.0545	0.003	72.66	2.2	0.10	2	5	1.00 .1.1...1 ...111. ....1....

258 Tyche

8.50 0.1676 0.006 64.78 1.2 0.10 8 23 1.00 .111...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
259 Aletheia	7.76	0.0436	0.004	178.60	6.8	0.28	2	6 1.00	.1.1...1	...111. ....1... .11...
260 Huberta	8.97	0.0509	0.004	94.67	3.6	0.10	1	3 1.00	.1....1	...111. ....1... .11...
261 Prymo	9.44	0.1141	0.006	50.93	1.3	0.10	3	9 1.00	.1.1...1	...111. ....1... .11...
263 Dresda	10.40	0.2263	0.043	23.24	1.9	0.18	3	4 0.75	.111...1	...11. .1....1
264 Libussa	8.42	0.2971	0.034	50.48	2.7	0.39	7	19 1.00	.111...1	...111. ....1... .11...
265 Anna	11.20	0.1045	0.033	23.66	3.0	0.56	2	3 1.00	.111...1	...11. .1....1
266 Aline	8.80	0.0448	0.003	109.09	2.9	0.10	2	6 0.67	.1.1...1	...111. ....1... .11...
267 Tirza	10.50	0.0402	0.005	52.68	3.1	0.66	4	11 1.00	.1.1...1	...111. ....1... .11...
268 Adorea	8.28	0.0440	0.003	139.89	5.2	0.10	1	3 1.00	.1.1...1	...111. ....1... .11...
269 Justitia	9.50	0.0974	0.005	53.62	1.3	0.10	4	12 1.00	.1.1...1	...111. ....1... .11...
270 Anahita	8.75	0.2166	0.018	50.78	2.0	0.35	6	17 1.00	.1.1...1	...111. ....1... .11...
271 Penthesilea	9.80	0.0633	0.008	57.93	3.3	0.71	5	13 1.00	.1.1...1	...111. ....1... .11...
272 Antonia	10.70	0.1443	0.017	25.35	1.4	0.16	4	9 1.00	.1.1...1	...111. .1....1
273 Atropos	10.26	0.1624	0.015	29.27	1.3	0.10	3	7 1.00	.1.1...1	...111. .1....1
274 Philagoria	10.10	0.2282	0.047	26.57	2.4	0.64	5	10 1.00	.1.1...1	...111. .1....1
276 Adelheid	8.56	0.0450	0.006	121.60	7.7	0.97	8	24 1.00	.1.1...1	...111. ....1... .11...
277 Elvira	9.84	0.2770	0.020	27.19	0.9	0.10	6	17 1.00	.111...1	...111. .1....1
278 Paulina	9.40	0.2505	0.024	35.01	1.6	0.24	4	12 1.00	.1.1...1	...111. ....1... .11...
279 Thule	8.57	0.0412	0.003	126.59	3.7	0.13	4	9 0.67	.111...1	...111. ....1... .11...
280 Philia	10.70	0.0444	0.004	45.69	2.0	0.10	6	17 1.00	.111...1	...111. .1....1
281 Lucretia	12.02	0.1987	0.035	11.76	0.9	0.39	4	6 0.44	.111...1	...11. .1....1
282 Clorinde	10.91	0.0502	0.003	39.03	1.0	0.10	8	22 1.00	.111...1	...111. ....1... .11...
283 Emma	8.72	0.0262	0.002	148.06	4.6	0.10	2	4 1.00	.1.1...1	...111. ....1... .11...
284 Amalia	10.05	0.0602	0.006	52.95	2.6	1.00	7	20 0.88	.1.1...1	...111. ....1... .11...
285 Regina	10.50	0.0547	0.006	45.13	2.2	0.10	2	4 1.00	.1.1...1	...111. .1....1
286 Iclea	8.98	0.0508	0.003	94.30	2.6	0.10	5	13 1.00	.1.1...1	...111. ....1... .11...
287 Nephthys	8.30	0.1851	0.008	67.60	1.4	0.10	4	12 1.00	.1.1...1	...111. ....1... .11...
288 Glaue	9.84	0.1973	0.029	32.21	2.2	0.10	1	2 0.50	.1.1...1	...11. ....1... .11...
289 Nenetta	9.51	0.2438	0.042	33.73	2.6	0.10	2	2 0.50	.1.1...1	...1. .1....1
291 Alice	11.45	0.2075	0.033	14.97	1.1	0.10	3	3 0.23	.111...1	...1.1. .1....1
292 Ludovica	9.50	0.2652	0.014	32.50	0.8	0.10	9	24 1.00	.111...1	...111. ....1... .11...
293 Brasilia	9.94	0.0615	0.004	55.11	1.6	0.1011	31	1.00	.111...1	...111. ....1... .11...
294 Felicia	9.60	0.0910	0.008	52.97	2.2	0.10	3	6 0.75	.1.1...1	...11. ....1... .11...
295 Theresia	10.19	0.1930	0.029	27.72	1.9	0.10	2	3 0.40	.111...1	...11. .1....1
297 Caecilia	9.50	0.1796	0.018	39.48	1.8	0.10	3	6 0.75	.111...1	...11. .1....1
299 Thora	11.40	0.1673	0.033	17.06	1.5	0.12	3	3 0.43	.111...1	...1. .1....1
300 Geraldina	9.60	0.0397	0.002	80.18	2.3	0.10	2	5 1.00	.1.1...1	...111. ....1... .11...
301 Bavaria	10.10	0.0546	0.007	54.32	3.3	1.00	9	25 0.82	.111...1	...111. ....1... .11...
302 Clarissa	10.89	0.0524	0.010	38.53	3.1	0.82	7	21 1.00	.111...1	...111. ....1... .11...
303 Josephina	8.70	0.0594	0.002	99.29	1.9	0.10	5	15 1.00	.1.1...1	...111. ....1... .11...
304 Olga	9.74	0.0488	0.003	67.86	2.1	0.10	2	6 1.00	.111...1	...111. ....1... .11...
305 Gordonia	8.77	0.2269	0.014	49.17	1.5	0.23	8	22 1.00	.1.1...1	...111. ....1... .11...
306 Unitas	8.96	0.2112	0.023	46.70	2.3	0.8311	32	1.00	.1.1...1	...111. ....1... .11...
307 Nike	10.12	0.0524	0.007	54.96	3.3	0.98	6	17 1.00	.1.1...1	...111. ....1... .11...
308 Polyo	8.17	0.0482	0.003	140.69	3.8	0.10	2	6 1.00	.1.1...1	...111. ....1... .11...
309 Fraternitas	10.40	0.0595	0.010	45.32	3.3	1.00	4	7 1.00	.111...1	...11. ....1... .11...
310 Margarita	10.30	0.1250	0.014	32.75	1.7	0.14	4	6 0.57	.11...1	...11. ....1... .11...
311 Claudia	9.89	0.3381	0.057	24.05	1.8	0.10	2	2 1.00	.1.1...1	...1. .1....1
312 Pierretta	8.89	0.1967	0.013	49.96	1.5	0.2410	27	1.00	.111...1	...111. ....1... .11...
313 Chaldaea	8.90	0.0524	0.002	96.34	1.7	0.10	6	17 1.00	.1.1...1	...111. ....1... .11...
314 Rosalia	9.50	0.0787	0.006	59.65	2.2	0.10	2	5 1.00	.1.1...1	...111. ....1... .11...
316 Goberta	9.80	0.0925	0.008	47.92	1.9	0.10	2	6 1.00	.1.1...1	...111. ....1... .11...
317 Roxane	10.03	0.4928	0.083	18.67	1.4	0.10	2	2 0.40	.111...1	...1. .1....1
319 Leona	9.80	0.0457	0.014	68.16	8.5	1.00	8	20 0.89	.111...1	...111. ....1... .11...
321 Florentina	10.04	0.2296	0.028	27.23	1.5	0.10	4	7 0.44	.111...1	...111. ....1... .11...
322 Phaeo	9.01	0.0876	0.013	70.84	4.9	0.9110	24	0.83	.1.1...1	...111. ....1... .11...
323 Brucia	9.73	0.1765	0.018	35.82	1.7	0.10	1	2 1.00	.1.1...1	...1.1. ....1... .11...
324 Banberga	6.82	0.0628	0.004	229.44	7.4	0.10	2	5 1.00	.1.1...1	...111. ....1... .11...
325 Heidelberg	8.65	0.1068	0.005	75.72	1.7	0.10	6	18 1.00	.1.1...1	...111. ....1... .11...

326 Tamara

9.36 0.0368 0.001 93.00 1.7 0.99 4 11 1.00 .111...1111.

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
328 Gudrun	8.60	0.0425	0.004	122.92	5.2	0.56	3	7 1.00	.111...1	...111. ....1...
329 Svea	9.66	0.0399	0.001	77.80	1.4	0.10	5	14 1.00	.111...1	...111. ....1...
331 Etheridgea	9.62	0.0447	0.003	74.92	2.7	0.78	4	11 1.00	.1.1...1	...111. ....1...
332 Siri	9.50	0.1719	0.017	40.37	1.8	0.10	2	6 1.00	.1.1...1	...111. ....1...
333 Badenia	9.46	0.0475	0.002	78.17	1.9	0.32	4	11 1.00	.1.1...1	...111. ....1...
334 Chicago	7.64	0.0618	0.008	158.55	8.9	0.31	4	10 1.00	.111...1	...111. ....11.1 1111....
335 Roberta	8.96	0.0580	0.003	89.07	2.0	0.10	6	17 1.00	.1.1...1	...111. ....1...
336 Lacadiera	9.76	0.0459	0.003	69.31	2.4	0.32	8	23 0.73	.1.1...1	...111. ....1...
337 Devoea	8.74	0.1614	0.013	59.11	2.3	0.10	3	6 0.75	.111...1	...111. ....1.1 1111....
338 Budroea	8.50	0.1766	0.062	63.11	8.8	1.00	5	15 1.00	.111...1	...111. ....1...1 ...1....
339 Dorothea	9.24	0.2431	0.021	38.25	1.6	0.10	5	11 0.83	.111...1	...111. ....1.1.1 ...
340 Eduarda	9.90	0.2118	0.018	30.24	1.2	0.10	3	8 1.00	.1.1...1	...111. ....1...1 ...
341 California	10.55	0.4950	0.064	14.67	0.9	0.48	8	21 0.50	.111...1	...111. ....1.1.1 ...
342 Eudymion	10.22	0.0393	0.004	60.63	2.8	0.94	2	5 1.00	.1.1...1	...111. ....1...
343 Ostara	11.56	0.1151	0.017	19.10	1.3	0.33	2	5 1.00	.111...1	...111. ....1.1.1 ...
344 Desiderata	8.08	0.0592	0.005	132.27	5.5	0.96	9	25 0.90	.1.1...1	...111. ....1...
345 Tercidina	8.71	0.0654	0.007	94.12	4.9	0.91	5	13 0.83	.1.1...1	...111. ....1...
346 Hemmentaria	7.13	0.2189	0.009	106.52	2.2	0.10	4	12 1.00	.1.1...1	...111. ....1...
347 Pariana	8.96	0.1751	0.035	51.28	4.4	1.0010	28	1.00	.1.1...1	...111. ....1.1.1 .11....
348 May	9.40	0.0448	0.002	82.82	2.2	0.18	6	18 1.00	.111...1	...111. ....1...
349 Dembowska	5.93	0.3840	0.025	139.77	4.3	0.72	6	17 1.00	.1.1...1	...111. ....1...
350 Ornamenta	8.37	0.0566	0.005	118.35	4.5	0.9912	35	0.92	.111...1	...111. ....1...
351 Yrsa	8.98	0.2884	0.034	39.59	2.2	0.19	4	10 1.00	.1.1...1	...111. ....11....1 ...
352 Gisela	10.01	0.4261	0.153	20.27	2.9	0.99	2	6 1.00	.1.1...1	...111. ....11....1 ...
354 Eleonora	6.44	0.1948	0.023	155.17	8.5	1.0015	42	1.00	.111...1	...111. ....1...
355 Gabriella	10.40	0.2353	0.023	22.79	1.1	0.10	8	12 0.67	.111...1	...111. ....1...
356 Liguria	8.22	0.0528	0.002	131.31	2.6	0.10	7	19 1.00	.1.1...1	...111. ....1...
357 Ninina	8.72	0.0510	0.002	106.10	2.2	0.10	5	14 1.00	.1.1...1	...111. ....1...
358 Apollonia	9.10	0.0506	0.003	89.45	2.7	0.52	7	19 1.00	.1.1...1	...111. ....1...
359 Georgia	8.86	0.2621	0.059	43.89	4.2	0.78	4	12 1.00	.1.1...1	...111. ....1...
360 Carlova	8.48	0.0535	0.004	115.76	4.3	0.26	6	15 1.00	.1.1...1	...111. ....1.1 1111....
361 Bononia	8.22	0.0453	0.005	141.72	6.9	0.98	8	23 0.89	.111...1	...111. ....1...
364 Isara	9.86	0.2566	0.020	27.99	1.0	0.10	6	15 0.75	.111...1	...111. ....1...
365 Corduba	9.18	0.0335	0.002	105.92	3.0	0.5212	35	1.00	.1.1...1	...111. ....1...
366 Vincentina	8.50	0.0800	0.006	93.75	3.2	0.2110	27	0.91	.111...1	...111. ....1.1 1.1....
367 Amicitia	10.70	0.2535	0.050	19.13	1.6	0.10	1	2 1.00	.1.1...1	...11. ....1...
368 Haidea	9.93	0.0389	0.003	69.61	2.2	0.10	4	11 1.00	.111...1	...111. ....1...
369 Aeria	8.52	0.1919	0.008	60.00	1.2	0.10	9	27 1.00	.1.1...1	...111. ....1...
371 Bohemia	8.72	0.1924	0.008	54.64	1.1	0.11	7	19 1.00	.1.1...1	...111. ....1...
372 Palma	7.20	0.0655	0.002	188.62	3.2	0.10	6	18 1.00	.1.1...1	...111. ....1...
373 Melusina	9.13	0.0429	0.004	95.77	3.7	0.37	6	18 1.00	.1.1...1	...111. ....1.1 ...
374 Burgundia	8.67	0.3014	0.018	44.67	1.3	0.10	4	11 1.00	.111...1	...111. ....1...
376 Geometria	9.49	0.2320	0.030	34.91	2.1	0.74	4	12 1.00	.111...1	...111. ....1...
377 Campania	8.89	0.0592	0.003	91.05	2.0	0.10	4	10 1.00	.111...1	...111. ....1...
378 Holmia	9.80	0.2971	0.043	26.74	1.7	0.10	3	6 0.75	.1.1...1	...11. ....11....1 ...
379 Huenna	8.87	0.0587	0.002	92.33	1.7	0.10	6	18 1.00	.1.1...1	...111. ....1...
380 Fiducia	9.42	0.0563	0.005	73.19	2.8	0.7810	29	1.00	.1.1...1	...111. ....1...
381 Myrrha	8.25	0.0609	0.003	120.58	2.7	0.10	8	24 1.00	.1.1...1	...111. ....1...
382 Dodona	8.77	0.1610	0.017	58.37	2.8	0.68	6	17 1.00	.1.1...1	...111. ....1...
383 Janina	9.91	0.0926	0.008	45.52	1.8	0.10	4	10 1.00	.1.1...1	...111. ....1...
384 Burdigala	9.64	0.1805	0.025	36.93	2.4	0.91	6	17 1.00	.1.1...1	...111. ....1...
385 Ilmar	7.49	0.2129	0.008	91.53	1.6	0.10	8	24 1.00	.111...1	...111. ....1...
386 Siegena	7.43	0.0692	0.002	165.01	2.7	0.10	7	19 1.00	.1.1...1	...111. ....1...
387 Aquitania	7.41	0.1900	0.011	100.51	2.9	0.10	2	6 1.00	.111...1	...111. ....1...
388 Charybdis	8.57	0.0506	0.007	114.17	6.8	0.81	5	15 1.00	.1.1...1	...111. ....1...
389 Industria	7.88	0.1983	0.012	79.23	2.4	0.36	9	27 1.00	.1.1...1	...111. ....1...
390 Alma	10.39	0.2190	0.029	23.74	1.4	0.25	6	15 1.00	.1.1...1	...111. ....11....1 ...
392 Wilhelmina	9.70	0.0589	0.003	62.88	1.5	0.10	3	8 1.00	.1.1...1	...111. ....1...
393 Lampetia	8.39	0.0829	0.099	96.89	31.4	1.00	3	7 1.00	.1.1...11	...111. ....11....1 ...

394 Arduina

9.66 0.2464 0.032 31.32 1.8 0.10 3 4 0.75 .1.1...111.. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
395 Delia	10.38	0.0479	0.005	50.98	2.4	0.10	1	3 1.00	.1....1	....111. ....1
396 Aeolia	9.90	0.1667	0.036	34.09	3.2	0.99	7	20 1.00	.111...1	....111. ....1
397 Vienna	9.31	0.1776	0.015	43.34	1.8	0.10	2	5 1.00	.1.1...1	....111. ....1
398 Admete	10.30	0.0607	0.006	46.98	2.3	0.10	3	8 0.75	.111...1	....111. ....1
399 Persephone	9.00	0.1838	0.034	49.13	4.0	0.83	5	14 1.00	.1.1...1	....111. ....1
400 Ducrosa	10.10	0.1423	0.014	33.66	1.6	0.10	5	10 1.00	.111...1	....111. ....1
401 Ottilia	9.10	0.0412	0.002	99.12	2.1	0.10	4	11 1.00	.1.1...1	....111. ....1
402 Chloe	9.02	0.1483	0.015	54.21	2.5	0.93	5	14 1.00	.1.1...1	....111. ....1
403 Cyane	9.10	0.1653	0.007	49.49	1.1	0.10	7	19 1.00	.1.1...1	....111. ....1
404 Arsinoe	9.01	0.0461	0.001	97.71	1.5	0.10	9	26 1.00	.1.1...1	....111. ....1
405 Thia	8.46	0.0468	0.002	124.90	2.3	0.10	5	15 1.00	.1.1...1	....111. ....1
406 Ena	10.36	0.0524	0.004	49.19	1.7	0.10	4	12 1.00	.1.1...1	....111. ....1
407 Arachne	8.88	0.0548	0.007	95.07	5.4	0.93	9	27 1.00	.1.1...1	....111. ....1
408 Fama	9.50	0.1681	0.019	40.81	2.1	0.12	5	7 0.45	.111...1	....111. ....1
409 Aspasia	7.62	0.0606	0.005	161.61	6.8	0.51	4	12 1.00	.111...1	....111. ....1
410 Chloris	8.30	0.0554	0.005	123.57	5.4	0.9220	55	1.00	.1.1...1	....111. ....1
411 Xanthe	8.90	0.0831	0.005	76.53	2.3	0.28	7	21 1.00	.1.1...1	....111. ....1
412 Elisabetha	9.00	0.0536	0.003	90.96	2.2	0.10	5	14 1.00	.1.1...1	....111. ....1
413 Edurga	10.18	0.1466	0.029	31.95	2.8	0.85	4	12 1.00	.1.1...1	....111. ....1
414 Liriope	9.49	0.0579	0.005	69.89	2.9	0.10	6	16 1.00	.1.1...1	....111. ....1
415 Palatia	9.21	0.0628	0.008	76.34	4.6	1.0011	31	1.00	.1.1...1	....111. ....1
416 Vaticana	7.89	0.1689	0.007	85.47	1.7	0.10	5	15 0.71	.1.1...1	....111. ....1
417 Suevia	9.34	0.1960	0.020	40.69	1.9	0.30	2	6 1.00	.1.1...1	....111. ....1
418 Alemannia	9.77	0.1878	0.062	34.10	4.6	1.00	8	17 1.00	.111...1	....111. ....1
419 Aurelia	8.42	0.0455	0.003	129.01	4.1	0.5512	34	1.00	.111...1	....111. ....1
420 Bertholda	8.31	0.0420	0.004	141.25	6.9	0.8811	32	1.00	.1.1...1	....111. ....1
423 Diotima	7.24	0.0515	0.003	208.77	4.9	0.10	3	9 1.00	.1.1...1	....111. ....1
424 Gratia	9.80	0.0279	0.001	87.20	1.8	0.10	6	16 1.00	.111...1	....111. ....1
425 Cornelia	9.90	0.0475	0.003	63.85	1.7	0.10	3	9 1.00	.1.1...1	....111. ....1
426 Hippo	8.42	0.0469	0.003	127.10	3.5	0.57	6	14 1.00	.111...1	....111. ....1
427 Galene	9.80	0.2364	0.020	29.98	1.2	0.10	5	10 0.63	.111...1	....111. ....1
428 Monachia	11.50	0.1406	0.022	17.77	1.3	0.10	3	3 0.75	.1.1...1	....111. ....1
429 Lotis	9.82	0.0430	0.002	69.62	1.5	0.10	6	17 1.00	.1.1...1	....111. ....1
430 Hybris	10.30	0.1206	0.007	33.33	0.9	0.10	5	14 1.00	.1.1...1	....111. ....1
431 Nephelē	8.72	0.0636	0.002	95.03	1.6	0.10	8	20 1.00	.111...1	....111. ....1
432 Pythia	8.84	0.2338	0.009	46.90	0.8	0.10	9	27 1.00	.1.1...1	....111. ....1
435 Ella	10.23	0.0831	0.006	41.49	1.5	0.10	2	6 1.00	.1.1...1	....111. ....1
436 Patricia	9.80	0.0599	0.009	59.53	4.2	0.80	9	26 1.00	.1.1...1	....111. ....1
437 Rhodia	10.41	0.7035	0.084	13.12	0.7	0.10	2	3 0.67	.1.1...1	....111. ....1
438 Zeuxo	9.80	0.0568	0.008	61.14	3.9	0.87	9	25 1.00	.1.1...1	....111. ....1
439 Chio	9.83	0.0352	0.002	76.57	2.2	0.10	2	6 1.00	.1.1...1	....111. ....1
441 Bathilde	8.51	0.1410	0.011	70.32	2.6	0.10	1	3 1.00	.1.1...1	....111. ....1
442 Eichsfeldia	10.03	0.0386	0.002	66.73	1.4	0.10	6	17 1.00	.1.1...1	....111. ....1
443 Photographica	10.28	0.1918	0.025	26.68	1.6	1.00	8	22 1.00	.1.1...1	....111. ....1
444 Gypsis	7.83	0.0490	0.007	163.08	10.0	1.00	5	13 1.00	.111...1	....111. ....1
445 Echa	9.29	0.0447	0.002	87.17	2.1	0.10	9	25 1.00	.111...1	....111. ....1
446 Aeternitas	8.90	0.2361	0.038	45.40	3.2	0.93	6	17 1.00	.111...1	....111. ....1
447 Valentine	8.99	0.0714	0.006	79.22	3.2	0.5511	32	0.79	.1.1...1	....111. ....1
448 Natalie	10.30	0.0588	0.004	47.76	1.7	0.10	2	6 1.00	.1.1...1	....111. ....1
449 Hamburga	9.47	0.0393	0.002	85.59	1.9	0.10	7	21 1.00	.1.1...1	....111. ....1
450 Brigitta	10.28	0.1229	0.010	33.32	1.3	0.10	4	11 1.00	.1.1...1	....111. ....1
451 Patientia	6.65	0.0764	0.003	224.96	4.4	0.10	6	17 1.00	.1.1...1	....111. ....1
453 Tea	10.60	0.2480	0.031	20.25	1.1	0.10	3	7 0.75	.1.1...1	....111. ....1
454 Mathesis	9.20	0.0555	0.005	81.57	3.2	0.10	1	3 1.00	.1.1...1	....111. ....1
455 Bruchsalia	8.86	0.0709	0.009	84.41	5.0	0.96	6	17 1.00	.1.1...1	....111. ....1
456 Abnoba	9.20	0.2335	0.048	39.76	3.6	1.00	7	20 1.00	.111...1	....111. ....1
458 Hercynia	9.63	0.1654	0.009	38.75	1.0	0.10	3	8 1.00	.1.1...1	....111. ....1
459 Signe	10.44	0.1370	0.026	29.32	2.4	0.10	1	2 0.25	.1.1...1	....111. ....1
460 Scania	10.60	0.2144	0.042	21.78	1.9	0.10	2	2 1.00	.11...1	....111. ....1

462 Eriphyla 9.23 0.2829 0.023 35.63 1.4 0.10 3 8 0.60 .111...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
463 Lola	11.82	0.0829	0.014	19.97	1.5	0.51	7	12 0.88	.111...1	...11..	.11.1..1	.....
464 Megaira	9.52	0.0502	0.009	74.04	5.9	1.00	6	18 1.00	.1.1...1	...111.	...1...1	...1....
465 Alekto	9.70	0.0433	0.004	73.34	2.8	0.85	6	17 1.00	.1.1...1	...111.	...1...1	...1....
466 Tisiphone	8.30	0.0634	0.002	115.53	2.2	0.1011	28	1.00	.1.1...1	...111.	...1...1	1111....
467 Laura	10.50	0.0633	0.011	41.96	3.2	0.75	8	20 0.89	.111...1	...111.	.11....1	.....
468 Lina	9.83	0.0430	0.003	69.34	2.5	0.10	2	6 1.00	.1.1...1	...111.	...1...1	...1....
469 Argentina	8.62	0.0399	0.004	125.57	5.6	0.90	6	17 1.00	.1.1...1	...111.	.....	.....
470 Kilia	10.07	0.2379	0.014	26.39	0.7	0.1010	28	1.00	.111...1	...111.	.....1	.....
471 Papagena	6.73	0.1994	0.016	134.19	5.2	0.99	4	11 1.00	.1.1...1	...111.	.....	.....
472 Roma	8.92	0.2138	0.034	47.27	3.4	1.00	6	18 0.86	.111...1	...111.	.....	...1....
474 Prudentia	10.60	0.0720	0.016	37.58	3.5	1.00	6	16 1.00	.111...1	...111.	..1....	.....
476 Hedwig	8.55	0.0493	0.002	116.76	2.6	0.10	4	10 1.00	.1.1...1	...111.	.....	.....
477 Italia	10.25	0.2769	0.028	22.51	1.1	0.95	6	15 0.86	.1.1...1	...111.	.1....1	.11....
478 Tergeste	7.98	0.1798	0.007	79.46	1.5	0.10	7	21 1.00	.1.1...1	...111.	.....	...1....
479 Caprera	9.60	0.0480	0.004	72.98	2.9	0.55	5	14 1.00	.111...1	...111.	...1...1	...1....
480 Hansa	8.38	0.2485	0.024	56.22	2.5	0.54	6	16 1.00	.111...1	...111.	...1...1	1111....
482 Petrina	8.84	0.2372	0.032	46.57	2.8	0.10	2	6 1.00	.1.1...1	...111.	...1...1	...1....
483 Seppina	8.33	0.1709	0.014	69.37	2.8	0.2510	29	1.00	.1.1...1	...111.	...1...1	...1....
484 Pittsburghia	9.86	0.2012	0.030	31.61	2.1	0.10	1	2 0.50	.1...11	...11..	.....1	.....
485 Genua	8.30	0.2072	0.020	63.88	2.9	1.00	8	22 1.00	.111...1	...111.	...1...1	...1....
486 Cremona	10.70	0.1923	0.022	21.96	1.2	0.10	2	4 1.00	.1.1...1	...111.	.1...1..1	.....
487 Venetia	8.14	0.2457	0.011	63.15	1.3	0.10	8	22 1.00	.1.1...1	...111.	.....	.....
488 Kreusa	7.81	0.0589	0.005	150.13	6.4	1.00	7	20 1.00	.1.1...1	...111.	.....	.....
489 Comacina	8.32	0.0427	0.002	139.39	3.0	0.10	4	11 1.00	.1.1...1	...111.	...1...1	...1....
490 Veritas	8.32	0.0622	0.006	115.55	5.5	0.66	6	18 1.00	.1.1...1	...111.	.....	.....
491 Carina	8.50	0.0743	0.006	97.29	3.8	0.10	1	3 1.00	.1.1...1	...111.	...1...1	...1....
492 Giamonda	9.80	0.0795	0.005	51.69	1.4	0.10	8	24 1.00	.111...1	...111.	.....1	.....
493 Griseldis	10.30	0.0622	0.013	46.41	4.1	0.69	9	20 1.00	.111...1	...111.	.11....1	.....
494 Virtus	8.96	0.0630	0.003	85.52	1.8	0.10	6	18 1.00	.1.1...1	...111.	.....	.....
495 Bulalia	10.78	0.0571	0.004	38.85	1.4	0.15	8	22 1.00	.111...1	...111.	.....1	.....
496 Gryphia	11.61	0.1676	0.027	15.47	1.1	0.10	2	2 0.50	.1.1...1	.....1..	.1....1	.....
498 Tokio	8.95	0.0694	0.004	81.83	2.3	0.22	6	15 1.00	.1.1...1	...111.	.....	...1....
499 Venusia	9.39	0.0468	0.004	81.38	3.3	0.10	4	10 1.00	.111...1	...111.	.....1	.....
500 Selinur	9.30	0.1804	0.009	43.20	1.1	0.10	6	17 1.00	.1.1...1	...111.	.....1	...1....
501 Urthixidur	8.90	0.0812	0.005	77.44	2.3	0.10	3	8 1.00	.1.1...1	...111.	.....1	.....
502 Sigune	10.77	0.3405	0.105	15.98	2.0	0.83	3	6 1.00	.111...1	...11..	.11.1..1	.....
503 Evelyn	9.14	0.0585	0.008	81.68	4.9	0.69	2	6 1.00	.111...1	...111.	.....	.....
504 Coxa	9.40	0.3407	0.058	30.02	2.3	1.0014	40	0.93	.111...1	...111.	.....1	.....
506 Marion	8.85	0.0454	0.002	105.94	2.6	0.37	6	17 1.00	.111...1	...111.	.....	.....
507 Laodica	9.10	0.2112	0.045	43.78	4.0	0.6511	23	0.92	.111...1	...111.	.11.1..1	.11....
508 Prinoetonia	8.24	0.0441	0.002	142.35	2.6	0.10	8	24 1.00	.1.1...1	...111.	.....	.....
509 Iolanda	8.40	0.2747	0.043	52.99	3.7	0.57	4	12 1.00	.111...1	...111.	.1....1	.....
510 Mabella	9.73	0.0687	0.007	57.44	2.8	0.92	8	23 1.00	.1.1...1	...111.	.....	.....
511 Davida	6.22	0.0540	0.002	326.06	5.3	0.10	8	22 1.00	.1.1...1	...111.	.....	...1....
512 Taurinensis	10.68	0.1772	0.024	23.09	1.4	0.10	4	5 1.00	.111...1	...11..	.1....1	.....
513 Centesima	9.75	0.0885	0.007	50.15	1.8	0.10	2	6 1.00	.1....1	...111.	.....1	.....
514 Armida	9.04	0.0379	0.003	106.17	3.8	0.46	5	15 1.00	.1.1...1	...111.	.....	.....
515 Athalia	11.23	0.0390	0.005	38.22	2.1	0.10	4	8 1.00	.1.1...1	...11..	.11....1	.....
516 Amherstia	8.27	0.1627	0.008	73.10	1.7	0.10	3	8 1.00	.1.1...1	...111.	...1...1	...1....
517 Edith	9.35	0.0387	0.002	91.12	2.1	0.10	4	10 1.00	.1.1...1	...111.	.....	.....
518 Halawe	11.00	0.2880	0.079	15.63	1.8	0.93	5	8 1.00	.111...1	...111.	.11....1	...1....
519 Sylvania	9.14	0.1676	0.017	48.25	2.3	0.99	2	5 1.00	.1.1...1	...111.	.....1	.....
520 Franziska	10.61	0.1226	0.011	28.67	1.2	0.10	3	8 1.00	.111...1	...111.	.1....1	.....
521 Brixia	8.31	0.0626	0.002	115.65	2.0	0.1012	36	1.00	.111...1	...111.	.....	...1....
522 Helga	9.12	0.0388	0.003	101.22	3.5	0.10	5	12 0.71	.111...1	...111.	...11.1	1111....
523 Ada	9.60	0.2512	0.026	31.89	1.5	0.10	4	7 0.67	.111...1	...111.	.1....1	.....
524 Fidelio	9.83	0.0402	0.003	71.73	2.7	0.10	1	3 1.00	.1....1	...111.	.....	.....
526 Jena	10.17	0.0877	0.009	41.49	2.0	0.10	5	10 0.83	.1.1...1	...111.	.1....1	.....
527 Euryanthe	10.10	0.0576	0.004	52.91	1.6	0.10	2	6 1.00	.1.1...1	...111.	.....1	.....

528 Rezia

9.14 0.0561 0.004 83.42 3.0 0.10 2 6 1.00 .1.1...1111.1...

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
529 Preziosa	10.06	0.1632	0.017	32.01	1.5	0.10	4	9 0.67	.111...1	...111. .1....1
530 Turandot	9.29	0.0472	0.003	84.85	2.6	0.10	3	9 1.00	.111...1	...111. ....1
531 Zerlina	11.80	0.1460	0.028	15.19	1.3	0.28	4	4 0.67	.111...1	...1.. .1....1
532 Herculina	5.81	0.1694	0.007	222.39	4.2	0.10	6	16 1.00	.1.1...1	...111. ....1 1111....
533 Sara	9.67	0.2479	0.028	31.08	1.6	0.10	5	9 1.00	.1.1...1	...111. .1....1
534 Nassovia	9.77	0.1991	0.018	33.12	1.4	0.10	7	12 0.88	.1.1...1	...111. .1.1..1
535 Montague	9.48	0.0514	0.007	74.49	4.6	0.97	8	24 1.00	.1.1...1	...111. ....1
536 Merapi	8.08	0.0452	0.006	151.42	9.0	0.76	4	9 0.67	.111...1	...111. ....1 1111....
537 Pauly	8.80	0.3489	0.046	39.11	2.3	0.10	3	7 0.75	.1.1...1	...111. .1....1
538 Friederike	9.30	0.0641	0.004	72.49	2.3	0.96	2	5 1.00	.1.1...1	...111. ....1
539 Pamina	9.70	0.0800	0.011	53.97	3.4	0.88	5	14 1.00	.1.1...1	...111. ....1
540 Rosamunde	10.76	0.2426	0.088	19.02	2.7	1.00	5	8 0.42	.1.1...1	...11. .11.1..1 11.....
541 Deborah	10.10	0.0496	0.005	57.01	2.9	0.98	4	11 1.00	.1.1...1	...111. ....1
542 Susanna	9.36	0.1843	0.009	41.57	1.0	0.10	5	15 1.00	.1.1...1	...111. ....1
543 Charlotte	9.40	0.2599	0.044	34.37	2.6	0.10	3	3 0.60	.111...1	...1.. .1.1..1 11.....
544 Jetta	9.90	0.3208	0.108	24.58	3.3	1.00	3	8 1.00	.1.1...1	...111. .1....1
545 Messalina	8.84	0.0415	0.003	111.29	4.3	1.00	4	11 1.00	.1.1...1	...111. ....1
546 Herodias	9.70	0.0534	0.007	66.02	3.8	0.9911	32	1.00	.111...1	...111. ....1
547 Praxedis	9.52	0.0566	0.004	69.68	2.2	0.10	2	6 1.00	.11...1	...111. ....1
549 Jessonda	11.01	0.1971	0.015	18.81	0.7	0.10	8	20 1.00	.111...1	...111. .1....1
550 Senta	9.37	0.2215	0.052	37.75	3.8	0.94	3	9 0.75	.1.1...1	...111. ....1 ..1....
551 Ortrud	9.57	0.0426	0.005	78.46	4.1	0.62	4	12 1.00	.1.1...1	...111. ....1
552 Sigelinde	9.40	0.0510	0.004	77.56	2.7	0.10	2	6 1.00	.111...1	...111. ....1 ..1....
554 Penaga	8.97	0.0496	0.005	95.87	4.1	1.0014	37	0.88	.111...1	...111. ....1 ..1....
555 Norma	10.60	0.0632	0.005	40.11	1.5	0.10	2	6 1.00	.1.1...1	...111. ....1
556 Phyllis	9.56	0.1853	0.011	37.81	1.1	0.10	4	11 1.00	.1.1...1	...111. ....1
558 Carmen	9.09	0.1161	0.007	59.31	1.8	0.10	2	6 1.00	.1.1...1	...111. ....1
559 Nanon	9.36	0.0500	0.004	79.82	2.7	0.10	2	5 1.00	.111...1	...111. ....1
560 Delila	10.60	0.0733	0.005	37.24	1.3	0.10	8	23 1.00	.1.1...1	...111. .1....1
561 Ingwelde	11.21	0.0966	0.014	24.50	1.6	0.10	4	7 1.00	.111...1	...111. .11....1
562 Salome	9.95	0.1967	0.026	30.67	1.8	0.11	4	7 0.80	.111...1	...111. .1....1
563 Suleika	8.50	0.2477	0.010	53.29	1.1	0.10	8	24 1.00	.1.1...1	...111. ....1
564 Dudi	10.43	0.0484	0.011	49.57	4.9	1.0010	29	1.00	.1.1...1	...111. ....1
565 Marbachia	10.88	0.1033	0.007	27.57	0.9	0.10	5	13 1.00	.1.1...1	...111. .1....1 ..1....
566 Stereoskopia	8.03	0.0383	0.003	168.16	6.3	0.10	1	3 1.00	.1.1...1	...111. ....1
567 Eleutheria	9.16	0.0439	0.002	93.41	2.2	0.10	6	15 0.75	.111...1	...111. ....1 1111....
568 Cheruskia	9.10	0.0535	0.002	86.99	1.8	0.10	6	17 1.00	.1.1...1	...111. ....1
569 Misa	10.12	0.0297	0.001	72.95	1.6	0.10	5	15 1.00	.1.1...1	...111. ....1
570 Kythera	8.81	0.0500	0.003	102.81	2.8	0.10	2	6 1.00	.1.1...1	...111. ....1
572 Rebekka	10.94	0.0847	0.005	29.63	0.9	0.10	2	6 1.00	.1.1...1	...111. ....1
573 Recha	9.60	0.1109	0.020	47.99	3.8	0.98	6	16 1.00	.111...1	...111. ....1 ..1....
574 Reginhild	12.30	0.3819	0.057	7.46	0.5	0.10	2	4 0.40	.111...1	...111. .1....1
575 Renate	10.90	0.1706	0.027	21.26	1.5	0.10	1	3 0.33	.1....1	...111. .1....1 ..1....
576 Emanuela	9.40	0.0428	0.005	84.68	4.4	0.82	5	15 0.83	.1.1...1	...111. ....1 11....
577 Rhea	9.50	0.1792	0.023	39.53	2.3	0.10	2	5 1.00	.111...1	...111. ....1.1
578 Happelia	9.20	0.0769	0.005	69.29	2.1	0.10	2	6 1.00	.1.1...1	...111. ....1
579 Sidonia	7.85	0.1748	0.009	85.57	2.2	0.25	8	24 1.00	.1.1...1	...111. ....1
580 Selene	9.60	0.1218	0.019	45.79	3.2	0.75	6	14 1.00	.111...1	...111. .1....1
581 Tauntonia	9.40	0.0758	0.005	63.66	2.1	0.20	9	26 1.00	.111...1	...111. ....1
582 Olympia	9.11	0.2128	0.028	43.41	2.6	0.4010	25	1.00	.1.1...1	...111. .1....1
583 Klotilde	9.01	0.0660	0.005	81.64	2.8	0.21	8	23 1.00	.111...1	...111. ....1
584 Semiramis	8.71	0.1987	0.011	54.01	1.4	0.10	4	11 1.00	.1.1...1	...111. ....1
585 Bilkis	10.40	0.0362	0.002	58.09	1.3	0.10	6	15 1.00	.1.1...1	...111. ....1
586 Thekla	9.21	0.0539	0.002	82.37	1.7	0.10	4	11 1.00	.1.1...1	...111. ....1
588 Achilles	8.67	0.0328	0.002	135.47	4.1	0.10	7	15 1.00	.111...1	...111. ....1
589 Croatia	9.14	0.0509	0.003	87.54	2.5	0.10	4	10 1.00	11.1...1	...111. ....1
590 Tomyris	9.90	0.1218	0.009	39.87	1.4	0.10	4	8 1.00	.111...1	...111. ....1.1
591 Irmgard	10.64	0.0364	0.002	51.86	1.3	0.10	8	23 1.00	.1.1...1	...111. ....1 ..1....
593 Titania	9.28	0.0604	0.009	75.32	5.0	0.96	5	13 1.00	.1.1...1	...111. ....1 ..1....

594 Mireille 12.01 0.3255 0.071 9.23 0.9 0.6212 26 0.80 .1.1...1111. .11.1..1 ...1....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
595 Polyxena	8.00	0.0937	0.004	109.07	2.2	0.10	5	13 0.83	.111...1	...111. ....1....
596 Scheila	8.90	0.0379	0.002	113.34	2.3	0.10	7	21 1.00	.111...1	...111. ....1....
597 Bandusia	9.40	0.2361	0.053	36.06	3.5	0.96	6	16 1.00	.111...1	...111. ..1.1..1 ...1....
598 Octavia	9.53	0.0521	0.006	72.33	3.9	0.74	2	6 1.00	.1.1...1	...111. ....1....
599 Luisa	8.71	0.1377	0.008	64.87	1.9	0.10	5	13 1.00	.1.1...1	...111. ....1....
600 Musa	10.18	0.2415	0.022	24.90	1.1	0.10	5	11 0.83	.1.1...1	...111. .1....1
601 Nerthus	9.65	0.0454	0.003	73.32	2.4	0.77	9	26 1.00	.1.1...1	...111. ....1....
602 Marianna	8.31	0.0539	0.002	124.72	2.2	0.10	6	18 1.00	.111...1	...111. ....1....
603 Timandra	12.10	0.1354	0.019	13.73	0.9	0.10	2	4 0.33	.11...1	...11.. .1....1
604 Tekmessa	9.20	0.0870	0.012	65.16	4.1	0.97	4	10 1.00	.1.1...1	...111. ....1....
605 Juvisia	9.90	0.0397	0.006	69.86	4.5	0.98	7	20 1.00	.111...1	...111. ....1....
606 Brangane	10.38	0.0986	0.013	35.54	2.2	0.30	4	11 1.00	.111...1	...111. .1....1
607 Jenny	9.50	0.0711	0.005	62.78	2.1	0.54	4	11 1.00	.111...1	...111. ....1....
608 Adolfine	10.60	0.1603	0.034	25.18	2.3	0.10	2	2 0.40	.11...1	...1.. .1....1
609 Fulvia	10.00	0.0602	0.007	54.17	2.8	0.10	1	3 1.00	.1....1	...111. ....1....
611 Valeria	9.19	0.1148	0.006	56.97	1.4	0.10	3	9 1.00	.1.1...1	...111. ....1....
612 Veronika	11.20	0.0411	0.003	37.74	1.2	0.10	8	21 1.00	.111...1	...111. ....1....
613 Ginevra	9.67	0.0374	0.002	80.04	2.0	0.10	4	10 1.00	.1.1...1	...111. ....1....
614 Pia	11.00	0.1056	0.013	25.81	1.5	0.10	3	5 1.00	.111...1	...11.. .1....1
615 Roswitha	10.36	0.0553	0.003	47.89	1.2	0.10	3	9 0.75	.1.1...1	...111. ....1....
616 Elly	10.68	0.2866	0.053	18.15	1.5	0.10	2	2 1.00	.111...1	...1.. .1....1
617 Patroclus	8.19	0.0471	0.003	140.92	4.7	0.10	4	8 1.00	.1.1...1	...11.. ....1....
618 Elfriede	8.26	0.0606	0.005	120.29	5.0	0.10	1	3 1.00	.1....1	...111. ....1....
621 Werdandi	10.49	0.1527	0.018	27.15	1.5	0.10	4	9 0.80	.111...1	...111. .1....1
623 Chimaera	10.97	0.0372	0.002	44.09	1.0	0.10	3	8 1.00	.111...1	...111. ....1....
625 Xenia	10.00	0.2195	0.033	28.37	1.9	0.10	1	2 0.50	.1.1...1	...11.. .1....1
626 Notburga	9.00	0.0437	0.002	100.73	2.0	0.10	8	23 1.00	.1.1...1	...111. ....1....
627 Charis	9.95	0.0786	0.009	48.51	2.6	0.38	10	28 1.00	.111...1	...111. .1....1
628 Christine	9.25	0.1426	0.015	49.72	2.4	0.56	10	28 1.00	.111...1	...111. ....1....
630 Euphemia	11.00	0.2375	0.027	17.21	0.9	0.10	4	6 0.80	.111...1	...11.. .1....1
631 Philippina	8.70	0.1760	0.008	57.65	1.2	0.10	4	11 1.00	.1.1...1	...111. ....1....
633 Zelima	9.73	0.1918	0.017	34.37	1.4	0.10	3	8 1.00	.1.1...1	...111. .1....1
634 Ute	9.60	0.0530	0.007	69.44	4.1	0.89	7	21 1.00	.111...1	...111. ....1....
635 Vundtia	9.01	0.0456	0.002	98.24	2.5	0.10	4	11 1.00	.1.1...1	...111. ....1....
636 Erika	9.50	0.0507	0.011	74.29	6.7	1.00	9	26 1.00	.111...1	...111. ....1.1 ...1....
638 Moira	9.80	0.0496	0.002	65.44	1.4	0.10	6	16 1.00	.111...1	...111. ....1....
639 Latona	8.20	0.1826	0.009	71.25	1.7	0.10	5	15 1.00	.1.1...1	...111. ....1....
640 Brambilla	8.99	0.0686	0.004	80.79	2.3	0.10	4	11 1.00	.1.1...1	...111. ....1.1
642 Clara	9.98	0.1617	0.015	33.36	1.5	0.10	5	14 1.00	.111...1	...111. .1....1
643 Scheherezade	9.72	0.0446	0.004	71.57	2.8	0.44	8	23 1.00	.111...1	...111. ....1....
644 Cosima	11.13	0.1572	0.028	19.92	1.5	0.10	1	2 0.50	.1.1...1	...11.. .1....1
645 Agrippina	9.94	0.2381	0.025	28.00	1.3	0.10	6	17 1.00	.111...1	...111. .11....1
648 Pippa	9.68	0.0509	0.002	68.27	1.6	0.10	4	12 1.00	.1.1...1	...111. ....1....
651 Antikleia	10.01	0.1603	0.024	33.04	2.2	0.10	2	3 1.00	.1.1...1	...11.. .1....1
652 Jubilatrix	11.40	0.1710	0.038	16.87	1.6	0.10	2	2 0.29	.111...1	...1.1.. .1....1
653 Berenike	9.18	0.2444	0.034	39.22	2.4	0.36	8	24 1.00	.11.1...1	...111. .1....1
654 Zelinda	8.52	0.0425	0.003	127.40	3.9	0.99	5	14 1.00	.1.1...1	...111. ....1....
655 Briseis	9.60	0.2693	0.036	30.79	1.9	0.10	3	4 0.38	.1.1...1	...11.. .1.1..1 ...1....
656 Beagle	10.00	0.0625	0.015	53.17	5.5	0.92	7	18 1.00	.111...1	...111. .1....1
657 Gunlod	10.93	0.0415	0.003	42.52	1.4	0.10	3	8 1.00	.1.1...1	...111. ....1....
658 Asteria	10.54	0.2040	0.024	22.95	1.2	0.10	4	5 0.80	.111...1	...11.. .1....1
659 Nestor	8.99	0.0378	0.003	108.87	4.5	0.19	6	16 1.00	.1.1...1	...111. ....1....
660 Crescentia	9.14	0.2186	0.011	42.24	1.0	0.10	4	9 1.00	.111...1	...111. ....1....
661 Cloelia	9.63	0.1076	0.007	48.05	1.5	0.10	7	20 1.00	.1.1...1	...111. ....1....
662 Newtonia	10.50	0.1999	0.028	23.62	1.5	0.10	2	3 1.00	.111...1	...11.. .1.1..1 ...1....
663 Gerlinde	9.21	0.0359	0.002	100.88	3.0	0.68	4	9 1.00	.111...1	...111. ....1.. 1111....
664 Judith	9.97	0.0344	0.003	72.68	2.8	0.10	2	6 1.00	.11..11	...111. ....1....1
665 Sabine	8.10	0.3895	0.039	51.09	2.4	0.10	4	10 0.80	.1.1...1	...111. .1....1
666 Deademonia	10.90	0.1055	0.008	27.04	1.0	0.10	6	17 0.86	.111...1	...111. .1....1

667 Denise

8.90 0.0737 0.003 81.28 1.7 0.10 6 15 1.00 .111...1111.

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
668 Dora	11.80	0.0467	0.003	26.84	0.7	0.10	3	9 1.00	.11....1	....111. ....1
669 Kypria	10.24	0.1405	0.012	31.75	1.3	0.98	3	4 1.00	.111...1	....111. .1....1
670 Ottegebe	9.80	0.1830	0.015	34.07	1.3	0.41	8	20 1.00	.111...1	....111. ....1
671 Carnegie	10.00	0.0512	0.011	58.72	5.6	0.88	6	17 1.00	.1.1...1	....111. .1.1..1 1111....
673 Erida	10.20	0.1044	0.006	37.53	1.0	0.10	7	20 0.88	.111...1	....111. ....1
674 Rachele	7.42	0.2007	0.019	97.35	4.3	0.95	9	26 1.00	.1.1...1	....111. ....1
676 Melitta	9.30	0.0526	0.002	79.99	1.4	0.10	8	23 1.00	.1.1...1	....111. ....1
677 Aaltje	9.70	0.2794	0.037	28.87	1.7	0.10	3	5 1.00	.111...1	....111. .1....1
678 Predegundis	9.02	0.2494	0.026	41.80	2.0	1.00	5	14 1.00	.111...1	....111. ....1
679 Pax	9.01	0.1660	0.017	51.47	2.4	0.10	1	3 0.33	.....11	....111. ....1
680 Genoveva	9.31	0.0474	0.002	83.92	1.4	0.10	9	26 0.90	.11.1...1	....111. ....1
683 Lanzia	8.10	0.1474	0.128	83.04	22.2	1.00	3	8 1.00	.111...11	....111. .1....1
685 Hemia	11.80	0.2807	0.050	10.95	0.9	0.10	1	2 0.50	.1....1	....11.. .1....1
686 Gersuind	9.67	0.1416	0.037	41.13	4.5	0.98	6	17 1.00	.1.1...1	....111. .11....1
688 Melanie	10.59	0.0599	0.010	41.40	3.1	0.65	4	12 1.00	.1.1...1	....111. ....1
689 Zita	12.15	0.1183	0.011	14.36	0.6	0.10	4	10 0.80	.111...1	....111. .1....1
690 Wratislavia	8.02	0.0604	0.004	134.65	3.8	0.10	2	6 1.00	.1.1...1	....111. ....1
691 Lehigh	9.30	0.0438	0.002	87.68	1.7	0.10	8	24 1.00	.1.1...1	....111. ....1
692 Hippodamia	9.18	0.1785	0.015	45.90	1.8	0.36	5	15 1.00	.111...1	....111. ....1
693 Zerbinetta	9.38	0.0683	0.003	67.66	1.3	0.10	7	19 1.00	.111...1	....111. ....1
694 Ekard	9.17	0.0460	0.004	90.78	4.0	0.73	9	24 1.00	.111...1	....111. ....1
695 Bella	9.30	0.1450	0.009	48.18	1.5	0.24	4	12 1.00	.111...1	....111. ....1
696 Leonora	9.00	0.0773	0.004	75.76	2.0	0.14	3	9 1.00	.1.1...1	....111. ....1
697 Galilea	9.63	0.0387	0.002	80.14	1.7	0.10	4	11 1.00	.1.1...1	....111. ....1
698 Ernestina	10.70	0.1269	0.012	27.03	1.2	0.10	4	10 1.00	.11.11	....111. .1....1
700 Auravictrix	11.20	0.2455	0.031	15.44	0.9	0.27	6	15 0.67	.1.1...1	....111. .11....1
701 Oriola	9.25	0.2184	0.024	40.18	2.1	0.10	4	9 0.80	.1.1...1	....111. ....1
702 Alauda	7.25	0.0587	0.002	194.73	3.2	0.10	9	26 1.00	.111...1	....111. ....1
704 Interamnia	5.94	0.0742	0.002	316.62	5.2	0.1010	28	1.00	.111...1	....111. ....1
705 Erminia	8.39	0.0432	0.002	134.22	2.3	0.10	9	25 1.00	.111...1	....111. ....1
706 Hirundo	10.20	0.1721	0.019	29.22	1.5	0.10	3	9 1.00	.111...1	....111. .1....1
708 Raphaela	10.61	0.2193	0.034	21.43	1.5	0.10	2	3 0.67	.111...1	....11.. .1....1
709 Pringilla	9.04	0.0459	0.003	96.56	3.4	0.44	4	10 0.57	.1.1...1	....111. ....1
710 Gertrud	11.10	0.0893	0.011	26.81	1.5	0.10	5	9 0.83	.111...1	....111. .1....1
712 Boliviana	8.32	0.0510	0.002	127.57	2.2	0.1014	41	0.93	.111...1	....111. ....1
713 Luscinia	8.97	0.0410	0.003	105.52	3.1	0.10	2	6 1.00	.1.1...1	....111. ....1
714 Ulula	9.07	0.2711	0.037	39.18	2.4	0.70	4	12 1.00	.1.1...1	....111. ....1
715 Transvaalia	9.80	0.2606	0.048	28.55	2.3	0.65	7	14 0.88	.111...1	....111. .1.1..1
716 Berkeley	10.84	0.1801	0.028	21.28	1.5	0.10	2	3 1.00	.111...1	....11.. .1....1
717 Wisibada	11.10	0.0666	0.026	31.04	4.7	0.97	9	20 0.90	.111...1	....111. .11....1
718 Erida	9.80	0.0399	0.006	72.94	4.9	1.00	7	20 1.00	.1.1...1	....111. ....1
720 Bohlinia	9.71	0.2029	0.018	33.73	1.4	0.10	6	17 0.86	.111...1	....111. ....1
721 Tabora	9.26	0.0604	0.004	76.07	2.5	0.10	5	9 1.00	.11...1	....111. ....1
723 Hammonia	9.70	0.1829	0.015	35.68	1.4	0.10	4	9 1.00	.111...1	....111. ....1
725 Amanda	11.81	0.0721	0.017	21.51	2.2	0.26	3	3 1.00	.111...1	....1.. .1....1
726 Joella	10.57	0.0539	0.010	44.02	3.5	0.59	4	12 1.00	.11.1...1	....111. .1....1
727 Nipponia	9.62	0.2423	0.025	32.17	1.5	0.10	7	16 0.88	.111...1	....111. .11....1
729 Watsonia	9.31	0.1381	0.009	49.15	1.5	0.10	6	17 1.00	.111...1	....111. ....1
731 Scrya	9.62	0.1436	0.015	41.78	2.0	0.10	4	10 0.80	.1.1...1	....111. ....1
732 Tjilaki	10.70	0.0655	0.006	37.61	1.6	0.10	1	3 1.00	.1.1...1	....111. ....1
733 Moccia	9.05	0.0539	0.009	88.71	6.9	0.92	5	13 1.00	.1.1...1	....111. ....1
734 Benda	9.70	0.0464	0.004	70.82	2.9	0.10	4	10 0.67	.1.1...1	....111. ....1
735 Marghanna	9.55	0.0484	0.002	74.32	1.6	0.10	7	21 0.88	.1.1...1	....111. ....1
736 Harvard	11.64	0.1406	0.011	16.66	0.6	0.10	9	19 0.82	.111...1	....111. .1....1
737 Arequipa	8.81	0.2723	0.018	44.07	1.4	0.10	2	5 1.00	.1.1...1	....111. ....1
738 Alagasta	10.13	0.0398	0.002	62.79	1.2	0.10	8	23 0.80	.1.1...1	....111. ....1
739 Mandeville	8.50	0.0608	0.003	107.53	2.5	0.10	4	12 1.00	.111...1	....111. ....1
740 Cantabria	8.97	0.0552	0.002	90.90	1.7	0.1010	28	1.00	.1.1...1	....111. ....1
741 Botolphia	10.40	0.1391	0.014	29.64	1.3	0.10	3	9 1.00	.111...1	....111. ....1

742 Edisona

9.55 0.1286 0.022 45.60 3.5 0.76 8 23 1.00 .1.1...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
743 Eugenisis	10.00	0.0625	0.003	53.17	1.1	0.10	6	18 1.00	.1.1...1	...111.	.....	.....
744 Aguntina	10.21	0.0423	0.012	58.69	7.0	1.00	9	25 1.00	.111...1	...111.	..1....1	.....
746 Marlu	10.00	0.0363	0.005	69.75	4.0	0.44	5	14 1.00	.111...1	...111.	....1..1	..1....
747 Winchester	7.69	0.0503	0.002	171.71	3.1	0.10	9	24 1.00	.1.1...1	...111.	.....	..1....
748 Simeisa	9.01	0.0415	0.002	102.97	2.2	0.10	4	12 1.00	.1.1...1	...111.	.....	.....
750 Oskar	12.13	0.0587	0.009	20.57	1.4	0.10	2	3 0.67	.111...1	...11..	..1....1	.....
751 Paina	8.66	0.0497	0.004	110.50	4.3	0.99	7	16 1.00	.111...1	...111.	....1..1	1111....
752 Sulamitis	10.10	0.0409	0.002	62.77	1.4	0.10	6	16 1.00	.111...1	...111.	....11..1	11.....
753 Tiflis	10.21	0.2616	0.046	23.59	1.8	0.10	1	2 0.25	..1...11	...111.	..1..1..1	.....
754 Malabar	9.19	0.0485	0.007	87.62	5.6	0.9810	30	1.00	.111...1	...111.	.....	.....
755 Quintilla	9.81	0.1621	0.021	36.04	2.1	0.10	3	7 0.75	.1.1...1	...111.	..1....1	.....
756 Lilliana	9.60	0.0500	0.002	71.50	1.4	0.10	5	15 1.00	.1.1...1	...111.	.....	.....
757 Portlandia	10.20	0.1427	0.014	32.09	1.4	0.22	3	9 1.00	.1.1...1	...111.	.....	.....
758 Mancunia	8.16	0.1317	0.023	85.48	6.7	0.95	5	13 1.00	.1.1...1	...111.	.....	..1....
759 Vinifera	10.50	0.0548	0.007	45.11	2.6	0.10	2	5 1.00	.1.1...1	...111.	.....	.....
760 Massinga	7.96	0.2276	0.012	71.29	1.9	0.10	3	9 0.75	.1.1...1	...111.	....1..1	.....
762 Pulcova	8.28	0.0458	0.002	137.08	3.2	0.10	4	12 1.00	.1.1...1	...111.	.....	.....
764 Gedania	9.48	0.0840	0.004	58.28	1.4	0.10	4	12 1.00	.1.1...1	...111.	....1..1	..1....
766 Moguntia	10.15	0.1572	0.025	31.28	2.3	0.51	4	9 0.80	.111...1	...111.	..1..1..1	.....
767 Bondia	10.00	0.1024	0.015	41.54	2.7	0.23	4	7 0.80	.111...1	...111.	..1....1	.....
769 Tatjana	8.90	0.0429	0.002	106.44	2.6	0.10	3	8 1.00	.1.1...1	...111.	.....	.....
770 Bali	10.93	0.2896	0.043	16.10	1.1	0.10	1	3 1.00	.1....1	...111.	.....	.....
771 Libera	10.49	0.1303	0.010	29.38	1.1	0.10	2	6 1.00	.1.1...1	...111.	.....	.....
772 Tanete	8.33	0.0594	0.004	117.66	4.0	0.62	9	27 1.00	.111...1	...111.	.....	..1....
773 Immintraud	9.10	0.0440	0.002	95.88	1.8	0.10	6	18 1.00	.1.1...1	...111.	.....	.....
774 Ammor	8.60	0.2529	0.020	50.37	1.9	0.10	2	6 1.00	.111...1	...111.	.....	.....
775 Lumiere	10.40	0.1083	0.011	33.59	1.6	0.10	5	7 0.83	.111...1	...111.	..1....1	.....
776 Berbericia	7.68	0.0655	0.004	151.17	4.0	0.10	2	5 1.00	..11..11	...111.	.....	.....
777 Gutenberga	9.80	0.0494	0.003	65.57	1.9	0.10	5	15 1.00	.1.1...1	...111.	....1..1	.....
778 Theobalda	9.66	0.0589	0.004	64.06	1.9	0.10	7	19 1.00	.111...1	...111.	.....	.....
779 Nina	8.30	0.1440	0.016	76.62	4.0	0.76	6	17 0.75	.111...1	...111.	....1..1	..1....
780 Armenia	9.00	0.0498	0.002	94.40	1.7	0.10	6	17 1.00	.111...1	...111.	.....	.....
781 Kartvelia	9.40	0.0704	0.014	66.02	5.6	0.98	5	13 1.00	.111...1	...111.	.....	.....
782 Montefiore	11.50	0.3119	0.037	11.93	0.6	0.10	3	5 0.75	.11....1	...11..	..1....1	..1....
783 Nora	10.60	0.0635	0.003	40.02	0.8	0.10	5	14 1.00	.1.1...1	...111.	.....	.....
784 Pickeringia	9.00	0.0555	0.005	89.42	3.4	0.10	2	5 1.00	.111...1	...111.	.....	.....
785 Zwetana	9.45	0.1245	0.010	48.54	1.8	0.10	1	3 1.00	.1....1	...111.	.....	.....
786 Bredichina	8.65	0.0730	0.011	91.60	6.2	0.95	6	16 1.00	.1.1...1	...111.	.....	.....
787 Moskva	9.90	0.2559	0.062	27.51	2.8	0.79	5	15 1.00	.1.1...1	...111.	..1....1	..1....
788 Hohensteina	8.30	0.0787	0.005	103.68	3.4	0.10	2	5 1.00	.1.1...1	...111.	.....	.....
790 Pretoria	8.00	0.0384	0.001	170.37	2.6	0.10	9	24 0.90	.111...1	...111.	....1..1	1111....
791 Ani	9.25	0.0329	0.001	103.52	1.9	0.10	6	17 0.86	.1.1...1	...111.	....1..1	..1....
792 Metcalfia	10.33	0.0354	0.002	60.73	1.4	0.11	5	15 1.00	.1.1...1	...111.	.....	.....
793 Arizona	10.26	0.1659	0.010	28.95	0.9	0.10	3	8 1.00	.1.1...1	...111.	.....	.....
795 Fini	9.70	0.0418	0.002	74.66	1.4	0.10	6	17 1.00	.111...11	...111.	.....	..1..1..
796 Sarita	9.12	0.1966	0.013	44.96	1.5	0.10	2	6 1.00	.1.1...1	...111.	.....	.....
798 Ruth	9.44	0.1587	0.024	43.19	2.9	0.5713	37	0.87	.111...1	...111.	..1....1	..1....
799 Gudula	10.30	0.0704	0.009	43.63	2.5	0.79	9	25 1.00	.111...1	...111.	.....	.....
801 Helwerthia	11.55	0.0384	0.007	33.23	2.5	0.68	9	24 0.90	.111...1	...111.	..1....1	..1....
803 Picka	9.60	0.1181	0.012	46.50	2.2	0.10	5	14 1.00	.111...1	...111.	....1..1	..1....
804 Hispania	7.84	0.0520	0.004	157.58	5.8	0.89	6	16 0.86	.1.1...1	...111.	....1..1	1111....
805 Homuthia	9.82	0.0465	0.004	66.94	2.9	0.10	4	10 1.00	.111...1	...111.	.....	.....
806 Gyldeia	10.60	0.0259	0.001	62.63	1.3	0.10	5	14 1.00	.1.1...1	...111.	.....	.....
807 Ceraschia	10.56	0.1532	0.016	26.24	1.3	0.10	5	10 1.00	.111...1	...111.	..1....1	.....
808 Mercia	9.70	0.2207	0.035	32.49	2.3	0.52	4	12 1.00	.1.1...1	...111.	..1....1	.....
813 Baumeia	11.70	0.2027	0.040	13.50	1.2	0.10	2	2 0.40	.111...1	...1..	..1....1	.....
814 Tauris	8.74	0.0470	0.003	109.56	3.1	0.33	2	5 1.00	.1.1...1	...111.	.....	.....
816 Juliana	10.50	0.0311	0.001	59.85	1.2	0.10	8	23 1.00	.111...1	...111.	.....	..1....
817 Annika	10.80	0.1740	0.030	22.05	1.7	0.35	2	4 0.33	.1.1...1	...11..	..1....1	.....

818 Kapteynia 9.10 0.1655 0.029 49.45 3.9 0.46 2 6 1.00 .1.1...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
820 Adriana	11.00	0.0204	0.002	58.65	2.5	0.33	9	26 1.00	.111...1	....111. ....1
823 Sisigambis	11.20	0.2100	0.040	16.69	1.4	0.10	2	2 0.22	.111...1	...1.1.. .1....1
824 Anastasia	10.41	0.1039	0.040	34.14	5.1	1.00	4	11 1.00	.111...1	....111. .1....1
825 Tanina	11.50	0.3545	0.049	11.19	0.7	0.10	5	6 0.63	.111...1	....11.. .11....1
826 Henrika	11.30	0.1435	0.042	19.28	2.3	0.78	4	11 0.80	.1.1...1	....111. .11....1
828 Lindemannia	10.33	0.0457	0.003	53.39	1.5	0.10	6	17 0.60	.1.1...1	....111. ....1 ..1....
829 Academia	10.70	0.0484	0.003	43.76	1.3	0.10	2	5 1.00	.1....1	....111. ....1....
830 Petropolitana	9.10	0.2382	0.020	41.22	1.6	0.10	6	12 0.86	.111...1	....111. .1....1
834 Burnhamia	9.39	0.0698	0.005	66.65	2.4	0.8111	32	1.00	.1.1...1	....111. ....1....
835 Olivia	11.90	0.0242	0.004	35.65	2.3	0.10	3	5 0.50	.111...1	....111. .1....1
838 Seraphina	10.09	0.0455	0.004	59.81	2.3	0.10	3	8 1.00	.1.1...1	....111. ....1 ..1....
839 Valborg	10.20	0.3534	0.028	20.39	0.8	0.10	6	11 0.60	.1.1...1	....111. .1.1..1 .1....
842 Kerstin	10.80	0.0552	0.009	39.16	2.8	0.26	7	12 1.00	.111...1	....111. .11....1
845 Naema	9.70	0.0788	0.009	54.36	2.8	0.80	6	17 1.00	.111...1	....111. ....1.1
846 Lipperta	10.26	0.0506	0.003	52.41	1.4	0.10	3	9 1.00	.1.1...1	....111. ....1....
847 Agnia	10.29	0.1720	0.022	28.04	1.7	0.10	5	7 1.00	.111...1	....111. .1....1
849 Ara	8.10	0.2660	0.031	61.82	3.3	0.10	2	4 1.00	.11..11	....11.. ....1.1 .11....
850 Altona	9.60	0.0390	0.002	80.90	1.8	0.10	4	11 1.00	.1.1...1	....111. ....1....
851 Zeissia	11.62	0.2646	0.050	12.26	1.0	0.10	1	2 0.09	.1.1...1	....111. .1.1..1 .1....
852 Wladilena	9.90	0.3660	0.047	23.01	1.4	0.10	2	3 1.00	.1.1...1	....11.. .1....1
853 Nansenia	11.67	0.0521	0.003	27.00	0.8	0.10	6	16 1.00	.111...1	....111. ....1
857 Glasenappia	11.32	0.2318	0.024	15.03	0.7	0.10	6	7 0.55	.111...1	....111. .1....1 ..1....
858 El Djezair	10.00	0.3197	0.085	23.51	2.6	0.49	3	4 0.50	.111...1	....11.. .11....1
859 Bouzareah	9.60	0.0467	0.003	73.97	2.0	0.10	6	17 1.00	.1.1...1	....111. ....1
860 Ursina	10.26	0.1618	0.020	29.32	1.6	0.10	2	5 1.00	.111...1	....111. .1....1
861 Aida	9.60	0.0571	0.007	66.85	3.7	0.8314	39	1.00	.111..11	....111. ....1 ..1....
862 Franzia	10.60	0.1368	0.015	27.26	1.4	0.10	5	7 1.00	.111...1	....111. .1....1
863 Benkoela	9.02	0.5952	0.070	27.06	1.5	0.10	3	3 1.00	.111...1	....1.. .1....1
865 Zubaïda	11.90	0.0972	0.014	17.77	1.1	0.10	3	4 0.75	.1.1...1	....11.. .1....1
866 Fatme	9.20	0.0473	0.002	88.31	2.0	0.87	4	11 1.00	.1.1...1	....111. ....1....
867 Kovacia	11.30	0.0923	0.019	24.04	2.2	0.10	2	2 0.40	.1.1...1	....1.. .1....1 ..1....
868 Lova	10.22	0.0524	0.003	52.47	1.5	0.10	4	11 1.00	.111...1	....111. ....1....
869 Mellena	12.40	0.0565	0.005	18.52	0.8	0.10	5	11 1.00	.111...1	....111. .1....1
872 Holda	9.91	0.2127	0.041	30.04	2.5	0.44	3	9 1.00	.1.1...1	....111. .1....1
873 Mechthild	11.49	0.0531	0.008	29.04	1.9	0.10	2	3 1.00	.1.1...1	....11.. .1....1
874 Rotraut	10.00	0.0554	0.013	56.47	5.5	0.99	5	15 1.00	.1.1...1	....111. .1....1
875 Nympe	11.50	0.2346	0.022	13.75	0.6	0.10	2	4 1.00	.1.1...1	....11.. .1....1
876 Scott	10.89	0.1626	0.034	21.88	2.0	0.10	2	2 0.33	.111...1	....1.. .1....1
877 Walkure	10.71	0.0623	0.005	38.41	1.4	0.10	2	6 1.00	.1.1...1	....111. ....1.... ..1....
882 Svetlana	10.50	0.0588	0.006	43.55	2.2	0.10	3	5 0.50	.111...1	....111. ....1.1 .1....
885 Ulrike	10.70	0.0830	0.034	33.43	5.3	0.97	2	6 1.00	.1.1...1	....111. .1.1..1
886 Washingtonia	8.70	0.0713	0.025	90.56	12.6	1.0013	37	1.00	.111..11	....111. .11....1 ..1....
888 Parysatis	9.51	0.1392	0.009	44.65	1.4	0.10	8	23 1.00	.111...1	....111. ....1
890 Waltraut	10.78	0.1153	0.016	27.33	1.7	0.10	2	3 1.00	.1.1...1	....11.. .1....1
891 Gunhild	9.90	0.0718	0.018	51.95	5.6	1.00	3	9 1.00	.1.1...1	....111. ....1.1
892 Seeligeria	9.50	0.0485	0.002	76.02	1.6	0.10	6	17 1.00	.1.1...1	....111. ....1 ..1....
893 Leopoldina	9.47	0.0497	0.006	76.14	4.5	0.86	7	21 1.00	.111...1	....111. ....1....
894 Erda	9.40	0.2300	0.025	36.54	1.8	0.10	3	5 0.75	.111...1	....111. .1....1
895 Helio	8.30	0.0420	0.002	141.90	3.5	0.10	2	6 1.00	.1.1...1	....111. ....1....
896 Sphinx	11.80	0.1971	0.017	13.07	0.5	0.10	5	12 1.00	.111...1	....111. .1....1
897 Lysistrata	10.37	0.2619	0.036	21.91	1.4	1.00	5	13 0.71	.1.1...1	....111. .1....1
899 Jokaste	10.14	0.2026	0.014	27.69	0.9	0.10	7	20 0.88	.1.1...1	....111. ....1
900 Rosalinde	11.74	0.1008	0.017	18.78	1.4	0.10	3	4 1.00	.111...1	....11.. .1....1
903 Nealley	9.80	0.0528	0.004	63.43	2.0	0.34	5	15 1.00	.1.1...1	....111. ....1.... ..1....
904 Rockefelleria	9.90	0.0561	0.003	58.75	1.7	0.10	5	14 1.00	.111...1	....111. ....1
905 Universitas	11.59	0.0895	0.024	21.36	2.4	0.10	1	2 0.13	.1.1...1	....111. .1....1
907 Rhoda	9.76	0.0560	0.003	62.73	1.7	0.10	4	12 1.00	.1.1...1	....111. ....1....
908 Buda	10.69	0.1576	0.015	24.37	1.1	0.10	4	8 1.00	.111...1	....111. .1....1
909 Ulla	8.95	0.0343	0.001	116.44	2.4	0.10	4	11 1.00	.111...1	....111. ....1....

910 Annaliese 10.30 0.0605 0.013 47.07 4.5 0.75 3 8 1.00 .1.1...1111. .1.....1 ...1....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
911 Agamemnon	7.89	0.0444	0.002	166.66	3.9	0.10	6	18 1.00	.1.1...1	...111.	.....1	.....
912 Maritima	8.40	0.1115	0.006	83.17	2.0	0.55	3	8 1.00	.111...1	...111.	.....1	.....
914 Palisana	8.76	0.0943	0.004	76.61	1.7	0.10	4	12 1.00	.111...1	...111.	.....1	.....
916 America	11.20	0.0530	0.004	33.23	1.3	0.15	6	16 1.00	.111...1	...111.	.1....1	.....
917 Lyka	11.00	0.0891	0.031	28.10	3.9	0.99	3	6 0.60	.1.1...1	...111.	.11....1	.....
918 Itha	10.70	0.2220	0.048	20.44	1.9	0.10	1	2 0.50	.1....1	...11.	.1....1	.....
919 Ilsebill	11.30	0.0698	0.010	27.65	1.7	0.10	1	3 1.00	.1....1	...111.	...1.1	.11....
920 Rogeria	11.19	0.1035	0.008	23.89	0.9	0.10	7	21 1.00	.1.1...1	...111.	.1....1	.....
921 Jovita	10.60	0.0297	0.003	58.48	2.4	0.10	2	5 1.00	.1.1...1	...111.	...1.1	.....
923 Herluga	11.50	0.0421	0.002	32.47	0.8	0.10	4	11 1.00	.1.1...1	...111.	...1...	.....
924 Toni	9.37	0.0432	0.003	85.49	2.5	0.87	9	25 1.00	.111...1	...111.	.....	.....
925 Alphonsina	8.33	0.2786	0.038	54.34	3.4	0.9612	35	1.00	.1.1...1	...111.	.....1	.....
926 Imhilde	10.30	0.0570	0.003	48.48	1.1	0.10	8	22 0.89	.111...1	...111.	.....1	.....
927 Ratisbona	9.54	0.0591	0.002	67.57	1.3	0.10	6	18 1.00	.111.1.1	...111.	.....	.....
928 Hildrun	10.10	0.0365	0.002	66.49	1.7	0.10	7	18 1.00	.111...1	...111.	.....1	.....
930 Westphalia	11.40	0.0366	0.003	36.48	1.4	0.10	2	6 1.00	.1.1...1	...111.	.....1	.....
931 Whittenora	9.26	0.1704	0.028	45.27	3.4	0.3910	16	0.83	.111...1	...111.	.11....1	.....
933 Susi	11.80	0.0707	0.010	21.82	1.4	0.20	5	10 1.00	.111...1	...111.	.11....1	.....
934 Thuringia	10.30	0.0471	0.011	53.35	5.2	0.9711	31	1.00	.111...1	...111.	.....1	.....
935 Clivia	12.90	0.1974	0.037	7.87	0.7	0.10	3	3 0.50	.111...1	...1..	.1....1	.....
936 Kunigunde	10.00	0.1129	0.007	39.56	1.2	0.10	9	23 0.75	.111...1	...111.	.1....1	.....
938 Chlosinde	10.80	0.1178	0.025	26.79	2.5	0.10	1	2 1.00	.11...1	...11..	.1.1..1	.....
940 Kordula	9.55	0.0352	0.002	87.21	2.6	0.10	2	6 1.00	.11...11	...111.	.....1	.....
943 Begonia	9.77	0.0456	0.004	69.21	3.0	1.00	4	11 1.00	.1....1	...111.	.....	.....
945 Barcelona	10.13	0.2416	0.024	25.47	1.2	0.40	2	4 1.00	.111...1	...111.	.1....1	.....
946 Poesia	10.42	0.0627	0.015	43.75	4.6	0.69	9	15 0.64	.111...1	...111.	.11....1	.....
947 Monterosa	9.80	0.2937	0.040	26.90	1.7	0.71	7	21 1.00	.111...1	...111.	.....1	.....
949 Hel	9.70	0.0487	0.002	69.17	1.4	0.10	6	17 1.00	.1.1...1	...111.	.....	.....
950 Ahrensa	11.60	0.1793	0.054	15.03	1.8	0.68	7	15 1.00	.1.1...1	...111.	.11....1	.....
952 Caia	9.20	0.0554	0.007	81.61	4.6	0.83	4	12 1.00	.1.1...1	...111.	.....	.....
953 Painleva	10.30	0.1670	0.013	28.33	1.1	0.10	4	11 1.00	.1.1...1	...111.	.1....1	.....
954 Li	9.94	0.0555	0.003	58.03	1.3	0.10	6	18 1.00	.1.1...1	...111.	.....	.....
955 Alstede	11.10	0.2135	0.028	17.33	1.0	0.40	6	12 0.86	.111...1	...111.	.1....1	.....
957 Camelia	9.70	0.0429	0.002	73.73	1.5	0.10	4	12 1.00	.111...1	...111.	.....	.....
958 Asplinda	10.71	0.0415	0.013	47.08	6.2	0.84	4	10 1.00	.111...1	...111.	.11....1	.....
959 Arne	10.20	0.0446	0.002	57.42	1.5	0.10	8	21 1.00	.111...1	...111.	.....1	.....
961 Gurnie	11.30	0.0373	0.002	37.82	0.9	0.10	5	14 0.71	.111...1	...111.	.....1	.....
965 Angelica	9.80	0.0739	0.004	53.63	1.3	0.10	4	11 1.00	.1.1...1	...111.	.....1	.....
966 Muschi	9.91	0.3497	0.035	23.43	1.1	0.10	3	5 1.00	.1.1...1	...111.	.1....1	.....
967 Helionape	12.10	0.1782	0.034	11.97	1.0	0.10	2	2 0.29	.11...1	...1.1..	.1....1	.....
968 Petunia	10.01	0.2242	0.055	27.94	2.9	0.10	1	2 0.14	.1.1...1	...1.11.	.1....1	.....
969 Leocadia	12.57	0.0435	0.003	19.51	0.7	0.10	2	6 1.00	.1.1...1	...111.	.....1	.....
971 Alsatia	10.05	0.0415	0.002	63.75	1.7	0.10	4	11 1.00	.111...1	...111.	.....	.....
972 Ochnia	9.50	0.0489	0.003	75.65	1.9	0.10	5	14 1.00	.1.1...1	...111.	.....1	.....
973 Aralia	9.60	0.0959	0.006	51.60	1.6	0.10	5	15 1.00	.1.1...1	...111.	.....1	.....
974 Licha	10.30	0.3965	0.138	18.39	2.6	0.35	2	2 0.67	.111...1	...1..	.1....1	.....
975 Perseverantia	10.41	0.1726	0.024	26.49	1.7	0.10	2	3 0.50	.1...11	...11.	.1.1..1	.....
976 Benjamina	9.22	0.0559	0.004	80.53	2.5	0.10	2	6 1.00	.111...1	...111.	.....	.....
977 Philippa	9.67	0.0555	0.010	65.67	5.3	1.00	8	19 1.00	.111...1	...111.	.....1	.11....
978 Aidamina	9.73	0.0365	0.002	78.73	2.3	0.10	6	17 1.00	.1.1...1	...111.	.....1	.....
979 Ilsewa	9.80	0.1567	0.024	36.82	2.5	1.00	8	18 0.80	.111...1	...111.	.1....1	.....
980 Anacostia	7.85	0.1723	0.006	86.19	1.6	0.10	7	21 1.00	.111...1	...111.	.....	.....
981 Martina	10.57	0.1254	0.016	28.87	1.7	0.25	2	6 1.00	.1....1	...111.	.....1	.....
983 Gunila	9.58	0.0477	0.002	73.87	1.3	0.10	8	24 1.00	.111...1	...111.	.....	.....
984 Gretia	9.03	0.4239	0.095	31.91	3.1	0.99	4	12 1.00	.1.1...1	...111.	.....1	.....
986 Amelia	9.40	0.1183	0.006	50.94	1.2	0.10	6	18 1.00	.111...1	...111.	.....1	.....
987 Wallia	9.30	0.1765	0.009	43.67	1.0	0.10	5	14 1.00	.1.1...1	...111.	.....	.....
988 Appella	11.20	0.0871	0.009	25.91	1.2	0.10	8	18 0.89	.111...1	...111.	.11....1	.....
989 Schwassermannia	11.80	0.2035	0.027	12.86	0.8	0.10	2	3 1.00	.111...1	...11..	.1.1..1	.....

990 Yerkes 11.50 0.1303 0.018 18.46 1.2 0.65 4 10 1.00 .111...1111. .1.....1 ...1....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
991 McDonalda	11.12	0.0638	0.009	31.41	2.1	0.51	6	15 1.00	.111...1	...111.	.1....1	.....
992 Swasey	10.80	0.1132	0.013	27.33	1.4	0.10	5	7 0.71	.111...1	...111.	.1....1	.....
994 Otthild	10.30	0.2247	0.032	24.42	1.6	0.10	3	4 0.75	.1.1...1	...111.	.1....1	.....
995 Sternberga	10.30	0.1341	0.005	31.62	0.6	0.10	7	20 1.00	.11.1...1	...111.	.....1	.....
996 Hilaritas	10.88	0.0901	0.009	29.53	1.3	0.10	9	15 0.82	.111...1	...111.	.1....1	.....
997 Priska	12.00	0.0801	0.016	18.70	1.6	0.10	2	2 0.50	.111...1	...111.	.1....1	.....
998 Bodea	11.90	0.0211	0.004	38.16	3.1	0.10	1	2 0.14	.1....1	...1.11.	...1.1	.....
1000 Piazzia	9.60	0.1119	0.010	47.78	2.0	0.10	9	17 1.00	.111...1	...111.	.11.1.1	...1....
1001 Gaussia	9.77	0.0392	0.004	74.67	3.8	0.10	1	3 0.33	.1.1...1	...111.	.....1	.....
1002 Olbersia	11.10	0.0621	0.010	32.13	2.3	0.10	3	3 0.27	.1....1	...111.	.1.1.1	1111....
1004 Belopolskya	9.99	0.0348	0.002	71.60	2.1	0.10	4	9 1.00	.111...1	...111.	.....1	.....
1005 Arago	9.70	0.0697	0.014	57.82	4.9	0.6310	28	1.00	.111...1	...111.	.1....1	.....
1006 Lagrangea	11.20	0.0670	0.012	29.56	2.3	0.10	3	3 0.33	.111...1	...111.	.1....1	...1....
1008 La Paz	10.40	0.0819	0.013	38.64	2.7	0.51	4	12 1.00	.111...1	...111.	.....1	.....
1010 Marlene	10.40	0.0647	0.003	43.47	1.1	0.10	4	11 1.00	.1.1...1	...111.	.....1	.....
1012 Sarena	12.41	0.0430	0.006	21.12	1.3	0.10	2	5 0.67	.1.1...1	...111.	.1....1	.....
1013 Tunbecka	10.12	0.1552	0.016	31.93	1.5	0.10	7	11 0.78	.111...1	...111.	.11....1	.....
1015 Christa	9.03	0.0459	0.004	96.94	3.6	0.38	9	27 1.00	.1.1...1	...111.	.....1	.11....
1017 Jacqueline	10.90	0.0544	0.011	37.65	3.4	1.00	4	11 1.00	.1.1...1	...111.	.....1	.....
1018 Arnolda	10.62	0.3701	0.079	16.42	1.5	0.22	2	3 1.00	.111...1	...111.	.1....1	.....
1019 Strackea	12.63	0.2236	0.040	8.37	0.7	0.10	2	3 0.33	.11....1	...111.	.1....1	.....
1021 Flammario	8.98	0.0458	0.002	99.39	2.3	0.10	4	11 1.00	.1.1...1	...111.	.....1	.....
1022 Olympiada	10.50	0.1600	0.030	26.39	2.2	0.10	1	2 0.50	.1.1...1	...111.	.1....1	.....
1023 Thomana	9.76	0.0649	0.004	58.27	1.6	0.12	4	11 1.00	.1.1...1	...111.	.....1	.....
1024 Hale	10.60	0.0594	0.010	41.36	3.1	0.99	5	11 1.00	.111...1	...111.	.....1	.....
1027 Aesculapia	10.60	0.0981	0.009	32.20	1.4	0.10	5	11 0.71	.111...1	...111.	.1....1	.....
1028 Lydina	9.43	0.0586	0.004	71.38	2.2	0.1112	36	1.00	.1.1...1	...111.	.....1	...1....
1029 La Plata	10.88	0.1819	0.039	20.78	1.9	0.10	1	2 0.17	.1....1	...111.	.1....1	.....
1030 Vitja	10.30	0.0326	0.002	64.13	2.0	0.10	4	11 1.00	.1.1...1	...111.	.....1	.11....
1031 Arctica	9.56	0.0465	0.002	75.47	1.5	0.10	7	21 1.00	.1.1...1	...111.	.....1	.....
1032 Pafuri	10.00	0.0591	0.008	54.67	3.4	0.41	4	12 1.00	.1.1...1	...111.	...1.1	...1....
1033 Simona	11.00	0.1147	0.020	24.76	1.9	0.10	1	2 0.50	.1....1	...111.	.1....1	...1....
1034 Mozartia	12.20	0.3567	0.033	8.08	0.4	0.10	5	9 0.83	.111...1	...111.	.1....1	.....
1035 Amata	10.30	0.0522	0.006	50.69	2.9	0.10	2	5 1.00	.1.1...1	...111.	.....1	.....
1036 Garmyad	9.45	0.2926	0.059	31.66	2.8	0.10	2	2 0.50	.111...1	...111.	.1....1	.....
1039 Sonneberga	11.10	0.0476	0.004	36.70	1.4	0.10	2	6 1.00	.11.11	...111.	.....1	.....
1041 Asta	9.90	0.0591	0.003	57.27	1.5	0.10	6	17 1.00	.111...1	...111.	.....1	.....
1042 Amazone	9.80	0.0392	0.002	73.64	1.8	0.11	5	14 1.00	.1.1...1	...111.	.....1	.....
1043 Beate	9.79	0.2147	0.019	31.60	1.3	0.12	7	10 0.88	.111...1	...111.	.1....1	.....
1044 Teutonia	10.90	0.3340	0.063	15.20	1.3	0.10	2	2 1.00	.111...1	...111.	.1....1	.....
1048 Feodosia	9.75	0.0452	0.002	70.16	1.8	0.10	3	9 1.00	.1.1...1	...111.	...1....	.....
1049 Gotha	12.00	0.0109	0.002	50.69	3.5	0.10	2	2 1.00	.1.1...1	...111.	.....1	.....
1051 Merope	9.90	0.0429	0.003	67.21	1.9	0.10	3	8 1.00	.1.1...1	...111.	.....1	.....
1054 Forsytia	10.30	0.0648	0.014	45.47	4.3	0.68	7	20 1.00	.1.1...1	...111.	.11....1	.....
1057 Wanda	10.96	0.0446	0.005	40.47	2.1	0.22	8	19 0.89	.111...1	...111.	.1....1	.....
1062 Ljuba	9.85	0.0668	0.005	55.10	2.0	0.10	2	4 1.00	.11.11	...111.	.....1	.....
1063 Aquilegia	11.38	0.1572	0.023	17.75	1.2	0.10	3	3 0.60	.111...1	...111.	.1....1	.....
1064 Aethusa	10.50	0.3202	0.034	18.66	0.9	0.48	3	9 1.00	.1.1...1	...111.	.1....1	.....
1069 Planckia	9.30	0.2158	0.025	39.50	2.1	0.10	2	6 1.00	.1.1...1	...111.	.....1	.....
1070 Tunica	10.60	0.0768	0.014	36.39	3.0	1.00	6	15 1.00	.111...1	...111.	.1....1	.....
1071 Brita	10.10	0.0637	0.004	50.29	1.4	0.10	2	5 1.00	.1.1...1	...111.	.....1	.....
1072 Malva	10.50	0.0549	0.005	45.05	1.8	0.3510	30	1.00	.1.1...1	...111.	.....1	...1....
1073 Gellivara	11.90	0.0241	0.005	35.73	3.4	0.10	1	2 0.50	.1....1	...111.	.1....1	.....
1074 Beljawska	10.00	0.0772	0.007	47.82	2.2	0.10	7	11 0.70	.111...1	...111.	.1.1.1	...1....
1075 Helina	10.15	0.1220	0.011	35.52	1.5	0.10	3	8 1.00	.111...1	...111.	.....1	.....
1076 Viola	12.30	0.0415	0.012	22.63	2.7	0.82	6	9 0.67	.111...1	...111.	.11....1	...1....
1080 Orchis	12.20	0.0430	0.007	23.28	1.7	0.34	8	13 1.00	.111...1	...111.	.11....1	...1....
1081 Reseda	11.30	0.0372	0.003	37.89	1.3	0.10	8	23 1.00	.1.1.1.1	...111.	...1.1	...1....
1082 Pirola	10.41	0.0655	0.008	43.01	2.4	0.10	2	6 1.00	.1.1...1	...111.	...1.1	.....

1084 Tamariwa 10.78 0.1165 0.018 27.19 1.9 0.10 3 5 0.75 .1.1...1111. .11....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
1085 Amaryllis	9.40	0.0628	0.003	69.95	1.4	0.10	7	20 1.00	.1.1...1	...111. ....1
1086 Nata	9.30	0.0767	0.011	66.27	4.3	0.66	6	18 1.00	.111...1	...111. ....1
1087 Arabis	9.73	0.2248	0.040	31.75	2.5	0.10	2	3 0.33	.111...1	...11. .1....1
1089 Tama	11.60	0.2424	0.023	12.92	0.6	0.10	5	11 0.83	.111...1	...111. .1....1
1091 Spiraea	10.60	0.0994	0.012	31.98	1.8	0.10	2	5 1.00	.11...1	...111. .1.1..1
1092 Lilium	10.82	0.0390	0.003	46.17	1.5	0.10	4	11 1.00	.111...1	...111. ....1.1..1
1093 Preda	8.83	0.0381	0.002	116.73	2.9	0.10	3	8 1.00	.1.1...1	...111. ....1
1094 Siberia	11.90	0.0943	0.011	18.05	1.0	0.12	5	11 1.00	.111...1	...111. .1....1
1095 Tulipa	10.42	0.1208	0.014	31.52	1.7	0.10	3	5 0.75	.111...1	...11. .1....1
1096 Reunerta	10.30	0.0638	0.008	45.83	2.7	0.81	6	17 1.00	.111...1	...111. ....1
1097 Vicia	11.70	0.0831	0.010	21.08	1.1	0.10	4	6 0.67	.111...1	...111. .1....1
1098 Hakone	10.20	0.2404	0.022	24.73	1.1	0.10	6	11 0.86	.111...1	...111. .1....1
1099 Figneria	10.40	0.1415	0.087	29.39	6.3	0.76	3	3 0.33	.111...1	...1. .11....1
1101 Clematis	10.10	0.1124	0.009	37.86	1.4	0.10	8	15 0.89	.111...1	...111. .1....1
1102 Pepita	9.40	0.1991	0.023	39.27	2.1	0.10	5	6 0.83	.111...1	...11. .1....1
1104 Syringa	12.50	0.0362	0.002	22.10	0.7	0.10	7	16 0.88	.111...1	...111. .1....1
1105 Fragaria	10.09	0.1186	0.029	37.03	3.8	0.70	7	17 1.00	.1.1...1	...111. .11....1
1107 Lictoria	9.10	0.0646	0.005	79.17	2.9	0.36	4	11 1.00	.111...1	...111. ....1
1108 Demeter	11.91	0.0464	0.008	25.61	2.0	0.46	2	4 1.00	.1...11	...11. .1.1..1
1109 Tata	10.06	0.0378	0.002	66.53	1.4	0.10	6	18 1.00	.1.1...1	...111. ....1
1112 Polonia	10.05	0.1319	0.012	35.76	1.6	0.10	5	13 1.00	.1.1...1	...111. .1....1
1113 Katja	9.40	0.2071	0.023	38.50	2.0	0.10	2	4 1.00	.111...1	...11. .1....1
1114 Lorraine	9.90	0.0501	0.003	62.20	1.7	0.10	3	8 1.00	.111...1	...111. ....1
1115 Sabauda	9.30	0.0711	0.004	68.82	1.8	0.10	3	9 1.00	.1.1...1	...111. ....1
1116 Catriona	9.70	0.1522	0.006	39.12	0.7	0.10	6	18 1.00	.111...1	...111. ....1
1118 Hanskya	9.50	0.0470	0.002	77.20	1.7	0.10	9	26 1.00	.111...1	...111. ....1.1..1
1119 Buboea	11.20	0.0590	0.023	31.49	4.8	0.96	2	5 1.00	.111...1	...111. .11....1
1122 Neith	11.10	0.4450	0.044	12.01	0.5	0.12	2	5 0.67	.1.1...1	...111. .1....1
1124 Strobantia	10.67	0.1569	0.015	24.65	1.1	0.10	4	9 1.00	.111...1	...111. .1....1
1126 Otero	12.10	0.1786	0.033	11.96	1.0	0.10	1	2 0.33	.1....1	...11. .1....1
1127 Mimi	10.95	0.0336	0.008	46.84	4.9	1.00	9	26 1.00	.111...1	...111. .1....1
1128 Astrid	10.70	0.0770	0.010	34.69	2.1	0.22	2	5 1.00	.111...1	...111. ....1
1129 Neurmina	10.20	0.1216	0.010	34.76	1.4	0.10	2	6 1.00	.1....1	...111. ....1
1135 Colchis	10.20	0.0573	0.004	50.64	1.5	0.15	6	17 1.00	.111...1	...111. ....1
1136 Mercedes	11.00	0.1100	0.021	25.28	2.1	0.47	2	5 1.00	.111...1	...111. .1....1
1137 Raissa	10.74	0.1592	0.015	23.69	1.1	0.10	3	5 1.00	.111...1	...11. .1....1
1140 Crimea	10.28	0.1772	0.014	27.75	1.1	0.10	5	13 0.83	.111...1	...111. .1....1
1143 Odysseus	7.93	0.0753	0.005	125.64	3.7	0.10	5	11 1.00	.111...1	...111. ....1
1144 Oda	10.00	0.0533	0.004	57.59	2.2	0.10	9	23 1.00	.11...11	...111. .11....1
1145 Robelmonte	11.10	0.1186	0.009	23.25	0.8	0.10	4	12 0.67	.1.1...1	...111. ....1
1146 Biamia	9.80	0.2190	0.018	31.14	1.2	0.10	4	11 1.00	.111...1	...111. ....1
1148 Rarahu	10.15	0.1393	0.028	33.23	2.9	0.10	2	3 1.00	.1.1...1	...11. .11.1..1
1149 Volga	10.57	0.0338	0.002	55.57	1.8	0.52	8	22 1.00	.111...1	...111. ....1
1152 Pawona	11.30	0.2167	0.030	15.69	1.0	0.10	2	4 0.67	.1.1...1	...11. .1....1
1154 Astronomia	10.51	0.0296	0.002	61.08	1.8	0.10	6	17 1.00	.1.1...1	...111. ....1
1155 Aenna	11.50	0.3278	0.066	11.64	1.0	0.10	2	2 0.29	.111...1	...1.1. .1....1
1158 Luda	10.80	0.2329	0.022	19.06	0.8	0.86	3	8 1.00	.111...1	...111. ....1.1..1
1159 Granada	11.55	0.0471	0.003	29.98	0.9	0.10	6	16 1.00	.1.1...1	...111. ....1
1161 Thessalia	11.60	0.0439	0.008	30.37	2.5	0.10	2	3 0.40	.11...1	...11. .1....1
1163 Saga	10.60	0.1200	0.015	29.11	1.7	0.10	6	9 0.86	.111...1	...11. .11....1
1165 Imprinetta	10.30	0.0562	0.005	48.82	1.9	0.1010	22	1.00	.111...1	...111. .11....1
1166 Sakuntala	8.80	0.6460	0.040	28.74	0.9	0.10	3	5 1.00	.11...1	...111. ....1
1167 Dubiago	9.85	0.0509	0.010	63.12	5.6	0.86	6	17 1.00	.111...1	...111. ....1
1168 Brandia	12.53	0.1526	0.021	10.61	0.7	0.10	3	3 0.60	.11...1	...1. .1....1
1170 Srva	12.43	0.1751	0.032	10.37	0.8	0.10	2	2 0.40	.11...1	...1. .1....1
1171 Rusthawelia	9.90	0.0394	0.003	70.13	2.3	0.10	4	11 1.00	.1.1...1	...111. ....1
1172 Aneas	8.33	0.0403	0.003	142.82	4.8	0.10	4	11 1.00	.111...1	...111. ....1
1173 Anchises	8.89	0.0308	0.006	126.27	10.7	0.61	3	8 0.75	.1.1...1	...111. .1....1
1174 Mamara	12.00	0.1065	0.025	16.21	1.6	0.10	2	2 1.00	.1.1...1	...1. .1.1..1

1176 Lucider 10.90 0.0821 0.005 30.65 0.8 0.11 7 21 1.00 .1.1...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
1177 Gonnessia	9.30	0.0398	0.010	91.98	9.9	1.00	5	14 1.00	.111...1	...111. .1.1.1 1111....
1178 Imela	11.81	0.0916	0.008	19.09	0.8	0.10	8	15 1.00	.111...1	...111. .1....1 ...1....
1182 Ilona	11.30	0.2624	0.030	14.26	0.8	0.42	4	8 0.67	.111...1	...111. .1....1 ...1....
1183 Jutta	12.10	0.0797	0.011	17.90	1.2	0.70	5	8 1.00	.111...1	...111. .1....1 ...1....
1186 Turnera	9.20	0.2919	0.036	35.56	2.0	0.23	2	6 1.00	.1.1...1	...111. .1....1 ...1....
1187 Afra	11.30	0.0527	0.016	31.83	3.9	0.97	4	9 0.67	.111...1	...111. .11....1 ...1....
1188 Gothlandia	11.70	0.2401	0.025	12.40	0.6	0.10	5	8 0.63	.1.1...1	...111. .1....1 ...1....
1189 Terentia	10.00	0.0566	0.007	55.88	3.2	0.10	1	3 1.00	.1.1...1	...111. .1....1 ...1....
1190 Pelagia	12.40	0.0636	0.008	17.45	1.0	0.10	2	5 0.67	.1.1...1	...111. .1....1 ...1....
1191 Alfaterna	10.60	0.0574	0.009	42.10	3.0	1.00	6	17 1.00	.111...1	...111. ....1 ...1....
1194 Aletta	10.20	0.0479	0.003	55.39	1.4	0.10	3	8 1.00	.1.1...1	...111. ....1 ...1....
1196 Sheba	10.26	0.1634	0.013	29.17	1.1	0.1011	19	0.85	1111...1	...111. .1....1 ...1....
1197 Rhodesia	10.00	0.0783	0.013	47.50	3.4	1.00	6	18 1.00	.1.1...1	...111. ....1 ...1....
1199 Geldonia	10.36	0.1299	0.029	31.25	3.0	0.82	6	16 1.00	.111...1	...111. .11....1 ...1....
1200 Imperatrix	10.50	0.0714	0.017	39.52	3.9	1.0010	29	0.91	.1.1...1	...111. .1....1 ...1....
1201 Strenua	11.40	0.0401	0.009	34.86	3.5	0.75	9	27 0.90	.1.1...1	...111. .1....1 ...1....
1202 Marina	10.60	0.0337	0.003	54.93	2.6	0.10	7	12 0.88	.111...1	...11. .1....1 ...1....
1203 Nanna	11.20	0.0473	0.012	35.18	3.9	0.10	1	2 0.14	.1.1...1	...111. .1....1 ...1....
1207 Ostenia	11.00	0.1338	0.016	22.93	1.3	0.10	4	6 1.00	.111...1	...111. .1....1 ...1....
1208 Troilus	8.99	0.0419	0.003	103.34	3.9	0.10	4	10 1.00	.111...1	...111. .1....1 ...1....
1210 Morosovia	9.91	0.1695	0.032	33.65	2.8	0.89	7	19 1.00	.111...1	...111. .11....1 ....1..
1211 Bressole	10.60	0.0695	0.011	38.24	2.7	0.10	2	5 1.00	.111...1	...111. .11....1 ...1....
1212 Francette	9.54	0.0400	0.003	82.13	3.2	0.10	5	15 1.00	.1.1...1	...111. ....1 ...1....
1213 Algeria	10.80	0.0767	0.027	33.20	4.7	0.58	2	3 0.67	.111...1	...11. .11....1 ...1....
1214 Richilde	10.90	0.0619	0.013	35.29	3.2	1.00	8	23 1.00	.1.1...1	...111. ....1 ...1....
1219 Britta	11.94	0.2267	0.040	11.43	0.9	0.10	2	3 0.50	.111...1	...11. .1....1 ...1....
1222 Tina	10.30	0.3086	0.059	20.84	1.8	0.5010	27	1.00	.111...1	...111. .11....1 ....1..
1224 Fantasia	11.36	0.2599	0.019	13.94	0.5	0.10	6	15 1.00	.1.1...1	...111. .1....1 ...1....
1226 Golia	11.10	0.2388	0.052	16.39	1.5	0.19	2	3 0.33	.1....1	...11. .1....1 ...1....
1227 Geranium	10.10	0.0921	0.008	41.82	1.8	0.79	3	7 0.50	.111...1	...111. ....1 ...1....
1229 Tilia	11.10	0.0839	0.008	27.65	1.2	0.10	3	8 1.00	.1.1...1	...111. .1....1 ...1....
1231 Auricula	11.60	0.0798	0.014	22.52	1.8	0.10	1	2 0.25	.1....1	...1.11. .1....1 ...1....
1232 Cortusa	10.20	0.1339	0.021	33.13	2.3	0.10	2	3 1.00	.111...1	...11. .1.1.1 ...1....
1233 Kobresia	11.30	0.0475	0.002	33.50	0.8	0.10	9	24 1.00	.111...1	...111. ....1 .11....
1234 Elyna	11.50	0.0672	0.020	25.70	3.2	0.86	6	12 1.00	.111...1	...111. .11....1 ...1....
1236 Thais	11.93	0.0599	0.007	22.34	1.3	0.10	3	7 0.50	.111...1	...111. .1....1 ...1....
1237 Genevieve	10.70	0.0585	0.003	39.81	1.1	0.10	7	20 1.00	.1.1...1	...111. ....1 ...1....
1238 Predappia	11.90	0.0771	0.008	19.96	1.0	0.10	3	6 1.00	.111...1	...111. .1.1.1 ...1....
1239 Queteleta	12.50	0.0695	0.019	15.94	1.8	0.99	4	11 1.00	.111...1	...111. .11....1 ...1....
1240 Centenaria	9.70	0.0673	0.004	58.85	1.5	0.10	5	15 1.00	.111...1	...111. ....1 ...1....
1241 Dysosa	9.45	0.0425	0.005	83.05	4.4	0.88	6	17 1.00	.1.1...1	...111. ....1 ...1....
1242 Zambesia	10.10	0.0708	0.005	47.70	1.6	0.11	2	6 1.00	.1.1...1	...111. ....1 ...1....
1243 Pamela	9.68	0.0483	0.009	70.07	5.9	1.00	6	18 1.00	.1.1...1	...111. ....1 ...1....
1244 Deira	11.30	0.0557	0.007	30.95	1.9	0.73	4	11 1.00	.1.1...1	...111. .1....1 ...1....
1245 Calvinia	9.89	0.2713	0.086	26.84	3.5	0.58	2	5 1.00	.111...1	...111. .1.1.1 ...1....
1246 Chaka	10.90	0.2351	0.026	18.11	0.9	0.61	5	12 1.00	.1.1...1	...111. .1....1 ...1....
1247 Memoria	10.52	0.0846	0.009	35.97	1.9	0.10	2	5 1.00	.1.1...1	...111. .1....1 ...1....
1249 Rutherfordia	11.54	0.2778	0.038	12.41	0.8	0.10	4	6 0.67	.1....1	...11. .1....1 ...1....
1250 Galanthus	12.26	0.0500	0.017	21.00	2.9	0.63	3	3 0.75	.111...1	...1. .11....1 ...1....
1252 Celestia	10.89	0.2573	0.053	17.39	1.6	0.10	2	2 0.67	.11...1	...1. .1....1 ...1....
1254 Erfordia	10.80	0.0409	0.012	45.48	5.4	0.95	7	19 1.00	.1.1...1	...111. .1.1.1 ...1....
1255 Schilowa	10.20	0.1389	0.015	32.52	1.6	0.48	5	14 1.00	.111...1	...111. .1....1 ...1....
1256 Normannia	9.66	0.0504	0.004	69.22	2.8	0.10	4	11 0.80	.111...1	...111. ....1 ...1....
1258 Sicilia	10.50	0.0564	0.007	44.47	2.4	0.50	7	18 1.00	.111...1	...111. ....1 ...1....
1259 Ocyalla	11.00	0.0641	0.007	33.13	1.6	0.26	6	17 0.75	.1.1...1	...111. ....1 ...1....
1261 Legia	11.00	0.0719	0.006	31.28	1.3	0.10	4	11 1.00	.1.1...1	...111. ....1 ...1....
1262 Sniadeckia	10.25	0.0529	0.016	51.49	6.2	0.99	3	9 1.00	.111...1	...111. .1.1.1 ...1....
1263 Varsavia	10.50	0.0459	0.002	49.29	1.1	0.10	4	11 1.00	.1.1...1	...111. ....1 ...1....
1264 Letaba	9.10	0.0725	0.004	74.74	2.1	0.85	7	19 1.00	.111...1	...111. ....1 ...1....

1266 Tone

9.41 0.0566 0.006 73.34 3.8 0.55 6 18 1.00 .1.1...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW
00000000 01111111 11122222 22222333									
12345678 90123456 78901234 56789012									
1267 Geertruida	12.10	0.0466	0.006	23.41	1.4	0.10	3	4 0.60	.111...1 ....11. .1..1..1
1268 Libya	9.12	0.0449	0.002	94.10	2.3	0.10	4	12 1.00	.1.1...1 ....111. ....1..1..1
1269 Rollandia	8.82	0.0473	0.003	105.19	2.8	0.10	6	18 1.00	.1.1...1 ....111. ....1..1..1
1271 Isergina	10.60	0.0517	0.008	44.33	3.1	0.37	5	14 1.00	.1.1...1 ....111. ....1..1..1
1275 Cimbria	10.72	0.1109	0.044	28.65	4.4	0.99	3	6 0.43	.1.1...1 ....111. ....1..1..1
1276 Uccia	10.40	0.1303	0.019	30.63	2.1	0.26	3	8 1.00	.111...1 ....111. ....1..1..1
1277 Dolores	11.05	0.0879	0.016	27.64	2.2	0.63	8	22 1.00	.111...1 ....111. ....1..1..1
1280 Baillanda	10.33	0.0505	0.004	50.83	2.0	0.10	6	18 1.00	.1.1...1 ....111. ....1..1..1
1281 Jeanne	11.60	0.0864	0.016	21.65	1.7	0.10	2	2 1.00	.11..11 ....1.. .1..1..1
1282 Utopia	10.00	0.0627	0.010	53.07	3.7	0.87	6	18 1.00	.1.1...1 ....111. ....1..1..1
1283 Komeomolia	10.30	0.1856	0.017	26.87	1.1	0.10	7	20 1.00	1111...1 ....111. ....1..1..1
1284 Latvia	10.24	0.1045	0.007	36.81	1.2	0.10	6	18 1.00	.1.1...1 ....111. ....1..1..1
1285 Julietta	10.60	0.0610	0.005	40.83	1.4	0.10	8	20 1.00	.111...1 ....111. ....1..1..1
1289 Kuttaissi	10.73	0.1374	0.021	25.62	1.8	0.10	2	4 1.00	.11..11 ....111. ....1..1..1
1291 Phryne	10.33	0.1818	0.033	26.78	2.2	0.10	2	2 1.00	.11...1 ....1.. .1..1..1
1293 Sonja	12.00	0.4598	0.095	7.80	0.7	0.10	1	3 0.14	.1....1 ....1111. ....1..1..1
1294 Antwerpia	10.20	0.1220	0.024	34.71	3.0	0.65	5	14 1.00	.1.1...1 ....111. ....1..1..1
1295 Deflotte	10.60	0.0441	0.004	48.03	1.8	0.10	2	6 1.00	.1.1...1 ....111. ....1..1..1
1296 Andree	10.90	0.1209	0.017	25.25	1.6	0.87	8	24 1.00	.111...1 ....111. ....1..1..1
1298 Nocturna	10.70	0.0578	0.006	40.04	2.0	0.10	2	6 1.00	.1.1...1 ....111. ....1..1..1
1300 Marcelle	10.90	0.0995	0.008	27.84	1.1	0.10	8	23 1.00	.111...1 ....111. ....1..1..1
1301 Yvonne	10.80	0.1632	0.040	22.77	2.4	1.0010	27	1.00	.11...1 ....111. ....1..1..1
1303 Iuthera	9.00	0.0608	0.003	85.45	2.1	0.10	4	11 1.00	.111...1 ....111. ....1..1..1
1304 Arosa	8.60	0.3480	0.033	42.94	1.9	0.10	2	5 0.67	.1.1...1 ....111. ....1..1..1
1306 Scythia	9.71	0.0512	0.007	67.14	4.4	0.92	6	16 1.00	.11..11 ....111. ....1..1..1
1308 Halleria	10.80	0.0454	0.003	43.16	1.4	0.10	4	11 1.00	.1.1...1 ....111. ....1..1..1
1309 Hyperborea	10.20	0.0450	0.007	57.15	3.9	0.94	6	18 1.00	.1.1...1 ....111. ....1..1..1
1311 Knopfia	12.20	0.1178	0.035	14.06	1.7	0.38	3	3 0.30	.11...1 ....1.1.. .11...1
1312 Vassar	10.80	0.0643	0.004	36.28	1.1	0.10	2	6 1.00	.1....1 ....111. ....1..1..1
1314 Paula	12.68	0.1171	0.021	11.31	0.9	0.10	1	3 0.10	11....1 ....1111. ....1..1..1
1315 Bronislawa	9.80	0.0527	0.002	63.50	1.3	0.10	5	15 1.00	.1.1...1 ....111. ....1..1..1
1318 Nerina	11.90	0.1811	0.017	13.02	0.6	0.10	8	18 0.80	.1.1...1 ....111. ....1..1..1
1320 Impala	10.40	0.0775	0.010	39.72	2.3	0.10	2	4 0.67	.1....1 ....11. ....1..1..1
1323 Tugela	9.90	0.0567	0.007	58.44	3.4	0.45	2	6 1.00	.1....1 ....111. ....1..1..1
1325 Inanda	11.50	0.3756	0.043	10.87	0.6	0.10	4	6 0.67	.111...1 ....11. ....1..1..1
1326 Losaka	10.92	0.1499	0.030	22.47	1.9	0.10	1	2 1.00	.1..11 ....1.1.. .1..1..1
1327 Namaqua	12.10	0.0404	0.010	25.14	2.5	0.10	2	2 0.67	.111...1 ....1.. .1..1..1
1328 Devota	10.31	0.0407	0.008	57.11	5.1	0.85	6	17 1.00	.1.1...1 ....111. ....1..1..1
1330 Spiridonia	10.17	0.0498	0.010	55.08	4.9	0.9910	28	1.00	.1.1...1 ....111. ....1..1..1
1331 Solvejg	10.14	0.1509	0.039	32.08	3.4	0.96	6	18 1.00	.1.1...1 ....111. ....1..1..1
1332 Marconia	10.20	0.0756	0.014	44.10	3.6	0.62	3	9 1.00	.1.1...1 ....111. ....1..1..1
1334 Lundmarka	11.30	0.0600	0.016	29.82	3.2	0.65	6	14 1.00	.111...1 ....111. ....1..1..1
1336 Zealandia	10.66	0.2183	0.052	20.99	2.1	0.10	1	2 0.50	.1....1 ....11. ....1..1..1
1337 Gerarda	11.06	0.0441	0.010	38.86	3.6	1.0011	30	1.00	.111...1 ....111. ....1..1..1
1339 Desagneauva	10.81	0.1589	0.026	22.96	1.7	0.10	2	4 0.67	.1.1...1 ....11. ....1..1..1
1340 Yvette	11.10	0.0958	0.023	25.87	2.6	0.10	2	3 0.50	.111...1 ....11. ....1..1..1
1341 Edmee	10.58	0.1371	0.011	27.49	1.1	0.10	7	17 1.00	.111...1 ....111. ....1..1..1
1342 Brabantia	11.35	0.1573	0.026	18.00	1.3	0.3710	28	1.00	.11...1 ....111. ....1..1..1
1343 Nicole	11.10	0.1076	0.021	24.41	2.0	0.10	1	2 0.50	.1.1...1 ....11. ....1..1..1
1345 Potomac	9.73	0.0439	0.004	71.82	3.0	0.10	4	9 0.80	.1.1...1 ....111. ....1..1..1
1347 Patria	11.60	0.0386	0.003	32.40	1.1	0.10	6	16 0.86	.1.1...1 ....111. ....1..1..1
1350 Rosselia	10.78	0.1579	0.025	23.35	1.7	0.10	2	2 1.00	.111...1 ....11. ....1..1..1
1351 Uzbekistania	9.60	0.0606	0.009	64.91	4.3	0.68	5	15 1.00	.1.1...1 ....111. ....1..1..1
1353 Maartje	10.40	0.1073	0.030	33.75	3.9	0.95	6	16 1.00	.111...1 ....111. ....1..1..1
1354 Botha	11.30	0.0225	0.006	48.75	5.8	0.77	5	8 1.00	.111...1 ....111. ....1..1..1
1356 Nyanza	9.90	0.0462	0.008	64.73	5.1	0.88	4	12 1.00	.1.1...1 ....111. ....1..1..1
1357 Khama	11.03	0.0272	0.003	50.16	2.8	0.36	4	12 0.80	.11...1 ....111. ....1..1..1
1358 Gaija	12.20	0.0585	0.012	19.96	1.7	0.10	2	2 1.00	.1.1...1 ....1.. .1..1..1
1359 Prieska	10.50	0.0413	0.002	51.98	1.4	0.10	7	20 1.00	.1.1...1 ....111. ....1..1..1

1360 Tarka

11.00 0.0790 0.007 29.84 1.3 0.18 4 9 1.00 .111...1111. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
1361 Leuschneria	10.80	0.0924	0.010	30.25	1.5	0.10	5	12 0.71	.111...1	...111.	.1.1.1	.....
1362 Griqua	11.18	0.0667	0.007	29.90	1.5	0.10	2	4 1.00	.1.1...1	...111.	.....1	.....
1366 Piccolo	10.45	0.1538	0.022	27.55	1.8	0.10	3	4 0.50	.111...1	...11.	.1.....1	.....
1368 Numidia	10.92	0.2035	0.019	19.29	0.9	0.10	5	10 0.71	.111...1	...111.	.1.....1	.....
1369 Ostanina	10.70	0.0545	0.013	41.24	4.1	0.92	5	14 1.00	.111...1	...111.	.1.....1	.....
1372 Harenari	12.20	0.0409	0.007	23.85	1.8	0.10	2	3 0.67	.11...11	...11..	.1.....1	.....
1378 Leonce	12.10	0.0773	0.013	18.18	1.4	0.10	2	3 1.00	.11...11	...11.	.1.1.1	.....
1383 Limburgia	11.50	0.0891	0.016	22.32	1.8	0.65	9	23 1.00	.111...1	...111.	.11....1	.....
1384 Kniertje	9.70	0.3077	0.039	27.51	1.6	0.97	3	8 1.00	.1.1...1	...111.	.....1	.....
1385 Gelria	10.70	0.1883	0.035	22.19	1.8	0.10	2	2 1.00	.1.1...1	...11.	.1.1.1	...1....
1390 Abastumani	9.40	0.0298	0.001	101.58	2.3	0.10	4	12 1.00	.111...1	...111.	.....	.....
1392 Pierre	11.72	0.0519	0.007	26.44	1.6	0.10	3	4 0.43	.1.1...1	...111.	.1.....1	.....
1396 Outeniqua	12.00	0.2335	0.037	10.95	0.8	0.10	3	3 0.25	.111...1	...1.1..	.1.1.1	...1....
1403 Idelsonia	10.60	0.0945	0.024	32.80	3.5	0.20	2	2 0.67	.11...1	...1..	.1.....1	.....
1404 Ajax	9.00	0.0665	0.005	81.69	3.2	0.10	6	13 1.00	.1.1...1	...111.	.1.....1	.....
1405 Sibelius	12.30	0.1432	0.029	12.18	1.1	0.10	2	2 0.22	.1...1	...1.1..	.1.....1	.....
1406 Komppa	10.60	0.1517	0.038	25.89	2.7	0.65	6	9 0.75	.111...1	...111.	.11....1	.....
1407 Lindelof	10.60	0.2309	0.040	20.98	1.6	0.39	6	14 1.00	.111...1	...111.	.11....1	...1....
1408 Trusanda	11.00	0.0668	0.008	32.46	1.8	0.10	5	10 0.71	.111...1	...111.	.11....1	...1....
1409 Isko	10.60	0.0805	0.008	35.54	1.7	0.33	6	17 1.00	.1.1...1	...111.	.....1	.....
1411 Brauna	10.90	0.0794	0.007	31.17	1.2	0.1014	33	0.93	.111...1	...111.	.11....1	...1....
1413 Roucarie	10.90	0.1677	0.048	21.45	2.5	0.27	2	2 1.00	.1.1...1	...1..	.1.....1	.....
1414 Jerome	12.40	0.0652	0.011	17.24	1.3	0.10	3	4 0.75	.1.1...1	...11.	.11....1	...1....
1415 Malautra	12.19	0.1123	0.020	14.47	1.2	0.10	2	2 0.29	.111...1	...1.1..	.1.1.1	.....
1416 Renauxa	10.40	0.1459	0.031	28.95	2.7	0.10	1	2 0.50	.1...11	...1.1.	.1.....1	.....
1418 Payeta	12.09	0.2571	0.050	10.01	0.8	0.10	2	2 0.20	.11...1	...111.	.1.....1	.....
1421 Esperanto	10.30	0.0714	0.011	43.31	3.1	0.10	1	2 1.00	.11...11	...11..	.....1	.....
1423 Jose	10.50	0.1632	0.036	26.14	2.5	0.10	2	2 0.40	.11...1	...11..	.1.....1	...1....
1424 Sundmania	9.50	0.0559	0.004	70.75	2.5	0.96	4	10 1.00	.1.1...1	...111.	.....	.....
1425 Tuorla	11.30	0.2390	0.040	14.94	1.1	0.10	3	3 0.50	.1...11	...1..	.1.....1	.....
1426 Riviera	10.80	0.3546	0.037	15.44	0.7	0.10	6	12 0.75	.111...1	...111.	.11....1	.....
1427 Ruvuna	10.70	0.0657	0.003	37.56	0.7	0.1011	32	1.00	.111...1	...111.	.....1	.....
1428 Mombasa	10.90	0.0240	0.002	56.63	2.0	0.88	4	10 1.00	.111...1	...111.	.....1	.....
1434 Margot	10.43	0.1353	0.013	29.65	1.4	0.10	4	10 0.67	.111...1	...111.	.1.....1	.....
1435 Carlens	12.80	0.0432	0.008	17.61	1.4	0.10	3	3 0.33	.111...1	...1..	.1.....1	.....
1436 Salonta	10.30	0.0339	0.002	62.90	1.6	0.10	4	11 1.00	.1.1...1	...111.	.....1	.....
1437 Diomedes	8.30	0.0313	0.002	164.31	4.1	0.10	6	17 1.00	.111...1	...111.	.....1	.....
1439 Vogtia	10.45	0.0509	0.010	47.87	4.0	0.10	2	3 0.67	.111...1	...11.	.1.....1	.....
1441 Bolyai	13.10	0.0467	0.011	14.76	1.4	0.10	1	2 0.11	.1...1	...111.	.1.1.1	.....
1444 Pannonia	9.10	0.4748	0.081	29.20	2.2	0.10	2	2 0.50	.11...1	...1..	.1.....1	.....
1448 Lindbladia	12.60	0.0378	0.006	20.65	1.4	0.10	2	2 0.40	.111...1	...1..	.1.....1	.....
1450 Raimonda	11.90	0.1387	0.019	14.88	0.9	0.10	3	6 1.00	.1.1...1	...111.	.1.1.1	.....
1453 Pennia	12.69	0.2809	0.035	7.27	0.4	0.10	3	4 0.60	.11...11	...11..	.1.....1	.....
1456 Saldanha	10.93	0.0395	0.002	43.59	0.9	0.10	8	23 1.00	.1.1...1	...111.	.....1	.....
1458 Mineura	11.50	0.1502	0.015	17.19	0.8	0.10	7	15 0.78	.111...1	...111.	.11....1	.....
1459 Magnya	9.90	0.2168	0.053	29.90	3.1	0.10	1	2 0.25	.1...1	...111.	.11....1	...1....
1461 Jean-Jacques	10.01	0.1613	0.014	32.94	1.4	0.10	5	8 1.00	.111...1	...111.	.1.....1	.....
1462 Zamenhof	10.80	0.1268	0.019	25.82	1.7	0.10	4	6 0.57	.111...1	...111.	.1.....1	.....
1463 Nordmarkia	10.60	0.0514	0.005	44.48	2.1	0.10	4	8 1.00	.111...1	...111.	.1.....1	.....
1466 Mundleria	11.90	0.0664	0.006	21.51	0.9	0.10	7	13 1.00	.111...1	...111.	.1.....1	.....
1469 Linzia	9.60	0.0734	0.007	58.99	2.5	0.36	8	23 0.89	.111...1	...111.	.....1	.....
1470 Carla	11.00	0.0515	0.003	36.97	1.1	0.10	8	22 1.00	.111...1	...111.	.....1	.....
1471 Tornio	10.70	0.0849	0.012	33.04	2.1	0.86	7	20 1.00	.111...1	...111.	.....1	.....
1473 Ounas	11.80	0.1089	0.009	17.58	0.7	0.10	6	15 0.67	.111...1	...111.	.1.....1	.....
1477 Bonsdorffia	11.59	0.0517	0.005	28.10	1.3	0.10	4	8 1.00	.111...1	...111.	.1.....1	.....
1481 Tubingia	10.34	0.1167	0.013	33.26	1.7	0.10	2	5 1.00	.1.1...1	...111.	...1.1	...1....
1484 Postrema	12.10	0.0137	0.001	43.18	1.0	0.10	3	9 1.00	.1...1	...111.	.....	.....
1487 Boda	10.60	0.1195	0.029	29.16	3.0	0.35	2	4 1.00	.111...1	...111.	.1.....1	.....
1489 Attila	11.10	0.0700	0.009	30.27	1.9	0.10	3	5 0.43	.111...1	...111.	.1.....1	...1....

1490 Limpopo

12.00 0.0811 0.014 18.58 1.4 0.52 7 19 0.88 .111...1111. .1..1..1 ...1....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW
									00000000 01111111 11122222 22222333 12345678 90123456 78901234 56789012
1492 Oppolzer	12.80	0.0890	0.026	12.27	1.5	0.10	1	2 0.17	.1....1 .1.11. .11....1
1493 Sigrid	11.99	0.0489	0.010	24.03	2.1	0.72	5	11 0.71	1111...1 ....111. .1.1.1 .1....1
1495 Helsinki	11.60	0.1200	0.026	18.37	1.7	0.10	2	2 0.50	.1....1 ....1. .1....1
1501 Baade	12.10	0.2093	0.033	11.05	0.8	0.10	1	2 0.50	.1....1 ....11. .1.1.1 .1....1
1502 Arenda	11.60	0.0367	0.003	33.22	1.2	0.10	4	11 1.00	.1.1.1 .1....111. ....1
1503 Kuopio	10.60	0.2995	0.056	18.43	1.5	0.10	3	3 0.50	1111...1 ....1. .1....1
1504 Lappeenranta	11.88	0.1939	0.042	12.70	1.2	0.10	2	3 0.50	.11....1 ....11. .1....1 .1....1
1505 Koranna	11.60	0.0929	0.022	20.88	2.1	0.9711	28	0.85	.111...1 ....111. .11....1 .1....1
1509 Esclangona	12.64	0.2327	0.038	8.17	0.6	0.10	1	2 0.09	.11....1 ....111. .1....1
1510 Charlois	11.20	0.1033	0.029	23.80	2.8	0.91	6	11 0.75	.1.1.1 .1....111. .11....1
1511 Dalera	12.70	0.0614	0.037	15.47	3.2	0.92	3	3 0.38	.11....1 ....11. .11.1.1 1.....
1512 Oulu	9.62	0.0366	0.002	82.72	2.5	0.1015	38	1.00	.1.1.1 .1....111. ....1 .1....1
1516 Henry	12.30	0.0536	0.011	19.92	1.7	0.10	2	3 1.00	.1.1.1 .1....11. .1.1.1 .1....1
1517 Beograd	11.10	0.0491	0.005	36.16	1.9	0.39	7	20 1.00	.1.1.1 .1....111. ....1
1519 Kajaani	11.40	0.0700	0.007	26.37	1.2	0.10	2	5 1.00	.11....1 ....111. .1.1.1 .1....1
1520 Imatra	10.00	0.0615	0.003	53.61	1.4	0.10	8	22 1.00	.111...1 ....111. ....1 .1....1
1524 Joensuu	10.80	0.0462	0.002	42.79	1.1	0.10	5	14 1.00	.111...1 ....111. ....1
1525 Savonlinna	12.40	0.1306	0.020	12.18	0.9	0.10	3	7 0.60	.111...1 ....111. .11....1
1532 Inari	11.50	0.0562	0.008	28.10	1.9	0.10	3	4 0.43	.11....1 ....11. .1....1
1533 Saimaa	10.82	0.1216	0.016	26.13	1.5	0.10	4	5 0.80	.111...1 ....11. .1....1
1534 Nasi	11.70	0.0754	0.006	22.12	0.9	0.10	2	6 1.00	.111...1 ....111. ....1
1535 Paijanne	10.70	0.1299	0.011	26.72	1.0	0.10	7	19 0.88	.111...1 ....111. .1....1
1537 Transylvania	11.90	0.1619	0.041	13.77	1.5	0.77	6	12 0.86	.111...1 ....111. .11....1 .1....1
1540 Kevola	10.80	0.0433	0.004	44.18	1.7	0.70	5	13 1.00	.1.1.1 .1....111. ....1
1541 Estonia	11.20	0.1434	0.020	20.20	1.3	0.10	4	4 0.80	.111...1 ....1. .1....1 .1....1
1542 Schalen	10.30	0.0656	0.005	45.19	1.6	0.10	7	20 0.88	.1.1.1 .1....111. ....1
1544 Vinterhansonia	11.70	0.0784	0.012	21.71	1.5	0.10	1	2 1.00	.1....1 ....11. .1....1
1545 Thernoe	11.80	0.0962	0.013	18.71	1.1	0.10	2	6 1.00	.1.1.1 .1....111. .1....1
1548 Palmaa	11.50	0.0634	0.010	26.46	1.9	0.51	3	7 1.00	.111...1 ....111. .1....1
1549 Mikko	11.70	0.3761	0.086	9.91	1.0	0.10	1	2 0.20	.1....1 ....111. .1....1
1552 Bessel	11.00	0.2042	0.045	18.56	1.8	0.10	1	2 0.50	.1.1.1 .1....11. .1.1.1
1556 Wingolfia	10.55	0.1297	0.023	28.65	2.2	0.35	4	7 0.80	.111...1 ....111. .11....1
1558 Jarnefelt	10.20	0.0347	0.009	65.09	7.1	0.88	2	6 1.00	.1.1.1 .1....111. ....1
1561 Fricke	11.60	0.0597	0.011	26.03	2.2	0.10	2	3 0.50	.11....1 ....11. .1....1
1562 Gondolatsch	11.80	0.2536	0.048	11.52	1.0	0.10	2	2 0.33	1111...1 ....1. .1....1
1567 Alikoski	9.47	0.0626	0.004	67.83	2.1	0.10	4	12 1.00	.1.1.1 .1....111. ....1
1569 Evita	11.10	0.0558	0.007	33.92	2.0	0.10	2	5 1.00	.111...1 ....111. ....1 .1....1
1572 Poenania	10.00	0.1563	0.026	33.62	2.5	0.10	1	2 0.50	.1.1.1 .1....11. .1....1
1573 Vaisala	12.30	0.2226	0.043	9.77	0.8	0.10	2	2 0.33	111...1 ....1. .1....1
1574 Meyer	10.30	0.0389	0.003	58.68	2.0	0.10	9	23 1.00	.111...1 ....111. .1....1 .1....1
1576 Fabiola	11.04	0.0913	0.013	27.25	1.7	0.10	2	3 0.50	.111...1 ....11. .1....1
1578 Kirkwood	10.26	0.0517	0.004	51.88	1.8	0.10	6	16 1.00	.1.1.1 .1....111. .1....1
1579 Herrick	10.68	0.0517	0.011	42.73	4.0	0.76	6	14 0.75	.111...1 ....111. .11....1
1581 Abanderada	10.85	0.0523	0.005	39.28	1.8	0.40	4	10 1.00	.111...1 ....111. ....1
1582 Martir	10.90	0.0570	0.009	36.79	2.6	0.79	5	15 1.00	.111...1 ....111. ....1
1583 Antilochus	8.60	0.0621	0.004	101.60	3.2	0.10	8	17 1.00	.111...1 ....111. ....1 .1....1
1584 Fuji	10.67	0.2025	0.024	21.70	1.2	0.10	3	5 0.60	.1.1.1 .1....111. .1....1
1585 Union	10.66	0.0378	0.003	50.42	1.6	0.10	2	6 1.00	.1.1.1 .1....111. ....1
1590 Tsiolkovskaja	11.70	0.2095	0.018	13.27	0.5	0.10	6	14 0.67	.111...1 ....111. .1....1
1592 Mathieu	11.60	0.2232	0.024	13.47	0.7	0.10	4	8 0.40	.1.1.1 .1....11. .1....1
1594 Dantjon	12.20	0.1743	0.017	11.56	0.5	0.10	5	10 0.71	.111...1 ....111. .1....1
1595 Tanga	12.02	0.0557	0.009	22.21	1.6	0.10	2	4 1.00	.1.1.1 .1....111. .1.1.1 .11....
1596 Itzigsohn	10.40	0.0496	0.002	49.64	1.1	0.1010	27	1.00	.111...1 ....111. ....1
1598 Paloque	12.20	0.1299	0.022	13.39	1.0	0.10	2	3 0.20	111...1 ....111. .1.1.1 .1....1
1599 Glomus	11.00	0.0450	0.005	39.54	1.8	0.10	4	11 1.00	.111...1 ....111. ....1
1603 Neva	10.90	0.0594	0.016	36.03	4.1	0.94	5	13 1.00	.111...1 ....111. .11....1
1604 Tombaugh	10.53	0.1038	0.016	32.33	2.2	0.10	2	3 0.50	.111...1 ....11. .1....1
1605 Milankovitch	10.10	0.1529	0.015	32.47	1.5	0.23	3	6 0.75	.111...1 ....111. .1....1
1607 Mavis	11.60	0.2826	0.052	11.97	1.0	0.10	2	2 1.00	.111...1 ....1. .1.1.1

1609 Brenda 10.61 0.1147 0.014 29.64 1.7 0.10 4 6 1.00 .111...111. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UO	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
1613 Smiley	11.40	0.1085	0.008	21.18	0.7	0.10	3	8 1.00	.111...1	...111...1
1614 Goldschmidt	10.70	0.0432	0.003	46.32	1.4	0.10	4	12 1.00	.111...1	...111...1
1615 Bardwell	11.38	0.0642	0.008	27.78	1.6	0.10	5	5 0.83	.111...1	...1...1
1616 Filipoff	11.50	0.0751	0.011	24.31	1.7	0.10	2	3 1.00	.1.1...1	...11...1
1618 Dawn	11.50	0.1157	0.024	19.59	1.7	0.10	2	2 0.33	.1...1	...1...1
1620 Geographos	15.60	0.3258	0.051	1.77	0.1	0.10	1	2 0.13	1...11	...1.11
1621 Druzhba	11.63	0.4388	0.079	9.47	0.8	0.10	1	2 0.50	.1...1	...11...1
1628 Strobel	10.02	0.0532	0.003	57.12	1.7	0.18	4	12 1.00	.1.1...1	...111...1
1629 Pecker	12.60	0.1847	0.040	9.34	0.9	0.10	1	2 0.17	.1...1	...111...1
1630 Milet	11.20	0.1459	0.021	20.03	1.3	0.10	4	5 0.36	.111...1	...11...1
1631 Kopff	12.20	0.2497	0.074	9.66	1.2	0.10	1	2 0.50	.1...1	...11...1
1632 Siebohm	11.30	0.0748	0.013	26.70	2.0	0.10	1	2 0.50	.1.1...1	...11...1
1633 Chimay	10.50	0.0854	0.017	36.12	3.1	0.10	1	3 1.00	.1.1...1	...111...1
1636 Porter	13.10	0.1197	0.027	9.22	0.9	0.10	2	2 0.25	.11...1	...1.1...1
1637 Swings	10.80	0.0415	0.004	45.15	1.9	0.10	3	8 0.50	.1.1...1	...111...1
1639 Bower	10.98	0.0541	0.013	36.41	3.7	0.39	3	7 0.50	.111...1	...111...1
1641 Tana	11.40	0.0739	0.015	25.66	2.3	0.44	6	14 1.00	.1.1...1	...111...1
1645 Waterfield	10.70	0.0991	0.014	30.58	2.0	0.10	2	5 1.00	1.11...11	...111...1
1650 Heckmann	11.56	0.0497	0.005	29.07	1.4	0.10	2	6 1.00	.1.1...1	...111...1
1654 Bojeva	10.80	0.1162	0.018	26.98	1.9	0.10	1	3 0.50	.1.1...1	...111...1
1655 Comas Sola	11.04	0.0726	0.011	30.57	2.1	0.10	3	3 0.50	.11...11	...11...1
1656 Sumi	12.40	0.2971	0.058	8.08	0.7	0.10	2	3 0.22	.1...1	...1111...1
1659 Pankaharju	10.10	0.1654	0.035	31.21	2.9	0.33	2	4 0.67	.111...1	...111...1
1663 van den Bos	12.20	0.1584	0.024	12.13	0.8	0.10	2	3 0.20	.111...1	...111...1
1669 Dagmar	10.97	0.0565	0.008	35.78	2.4	0.79	6	17 0.86	.111...1	...111...1
1674 Groeneveld	11.06	0.0888	0.013	27.38	1.8	0.10	3	3 0.75	.111...1	...11...1
1675 Simonida	11.90	0.2501	0.025	11.08	0.5	0.10	4	8 0.67	.111...1	...111...1
1678 Hveen	10.90	0.0486	0.005	39.86	1.9	0.10	5	10 0.83	.111...1	...111...1
1679 Nevanlinna	10.60	0.0388	0.006	51.16	3.5	0.10	2	6 1.00	.11...11	...111...1
1680 Per Brahe	11.20	0.2903	0.038	14.20	0.8	0.10	2	4 0.33	.1.1...1	...11...1
1684 Iguassu	10.80	0.1202	0.011	26.53	1.2	0.10	4	7 0.44	.111...1	...11...1
1687 Glarona	10.25	0.1219	0.044	33.93	4.9	1.00	2	6 1.00	.111...1	...111...1
1690 Mayrhofer	10.90	0.0767	0.011	31.71	2.0	0.10	4	6 0.44	.111...1	...111...1
1692 Subbotina	11.10	0.0479	0.005	36.59	1.7	0.94	4	11 1.00	.1.1...1	...111...1
1693 Hertzspprung	10.97	0.0484	0.004	38.67	1.5	0.10	2	5 1.00	.111...1	...111...1
1695 Walbeck	12.40	0.0504	0.005	19.62	0.8	0.10	2	4 1.00	.11...1	...111...1
1698 Christophe	11.20	0.0938	0.024	24.98	2.7	0.39	2	3 1.00	.11...11	...11...1
1700 Zvezdara	12.47	0.0425	0.005	20.68	1.2	0.10	5	10 0.83	.111...1	...111...1
1702 Kalahari	11.03	0.0640	0.006	32.70	1.5	0.10	2	6 1.00	.111...1	...111...1
1703 Barry	12.40	0.2187	0.026	9.41	0.5	0.10	4	6 0.50	.111...1	...11...1
1705 Tapio	12.80	0.1175	0.012	10.68	0.5	0.10	5	10 0.71	.111...1	...111...1
1708 Polit	11.80	0.0392	0.005	29.30	1.7	0.10	3	7 0.60	.111...1	...111...1
1712 Angola	9.80	0.0600	0.005	59.48	2.3	1.00	2	5 1.00	.1.1...1	...111...1
1715 Salli	12.10	0.0479	0.004	23.10	0.9	0.2210	29	1.00	.111...1	...111...1
1716 Peter	11.40	0.0661	0.011	27.12	2.0	0.38	8	15 1.00	.111...1	...111...1
1719 Jens	11.30	0.1489	0.015	18.93	0.9	0.10	2	6 1.00	.111...1	...111...1
1721 Wells	10.80	0.0528	0.004	40.03	1.5	0.10	4	12 1.00	.111...1	...111...1
1723 Klemola	10.06	0.1707	0.022	31.30	1.8	0.10	5	12 1.00	.111...1	...111...1
1724 Vladimir	11.30	0.0441	0.003	34.79	1.2	0.10	6	15 1.00	.111...1	...111...1
1726 Hoffmeister	12.10	0.0370	0.004	26.27	1.3	0.10	3	5 0.60	.111...1	...111...1
1731 Snuts	10.00	0.0604	0.003	54.07	1.1	0.10	5	14 0.83	.1.1...1	...111...1
1732 Heike	11.10	0.1108	0.052	24.06	4.2	0.66	2	2 1.00	.111...1	...1...1
1734 Zhongolovich	11.70	0.0456	0.004	28.47	1.1	0.10	6	16 1.00	.111...1	...111...1
1735 ITA	9.40	0.0790	0.007	62.34	2.4	0.10	3	9 1.00	.1.1...1	...111...1
1742 Schaiters	11.20	0.1446	0.025	20.11	1.6	0.10	2	3 0.50	.111...1	...111...1
1743 Schmidt	12.48	0.0603	0.011	17.28	1.4	0.10	3	5 0.75	1111...1	...111...1
1746 Brouwer	9.95	0.0448	0.008	64.25	4.9	0.10	1	2 0.33	.11...11	...11...1
1747 Wright	13.35	0.2005	0.043	6.35	0.6	0.10	2	2 0.25	11...1	...1.1...1
1749 Telamon	9.20	0.0562	0.011	81.06	7.0	0.10	2	2 0.33	.11...1	...1...1

1754 Cunningham 9.77 0.0345 0.002 79.52 1.7 0.10 8 23 1.00 .111...1111.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
1755 Lorbach	10.77	0.1117	0.013	27.90	1.5	0.10	4	5 0.40	.111...1	....11. .1....1
1760 Sandra	11.50	0.0345	0.008	35.89	3.5	0.77	5	14 1.00	.111...1	....111. .11....1
1764 Cogehall	11.20	0.0852	0.015	26.21	2.0	0.53	5	11 0.83	.111...1	....111. .11....1
1765 Wrubel	9.92	0.1061	0.028	42.33	4.7	0.93	8	21 1.00	.111...1	....111. .11....1 .11....
1768 Appenzella	12.70	0.0338	0.009	20.86	2.3	0.10	2	2 0.33	.111...1	....11. .1....1
1771 Makover	10.10	0.0501	0.002	56.72	1.2	0.10	5	15 0.83	.111...1	....111. ....1....1
1776 Kuiper	11.00	0.0544	0.005	35.96	1.6	0.10	3	9 1.00	.111...1	....111. ....1....1
1780 Kippes	10.68	0.1212	0.017	27.92	1.8	0.23	8	17 0.89	.111...1	....111. .11....1
1783 Albitskij	11.80	0.0738	0.019	21.36	2.4	0.31	2	3 0.33	.111...1	....11. .1....1
1784 Benguella	12.30	0.0763	0.014	16.68	1.3	0.10	2	2 0.33	.111...1	....11. .1....1
1791 Patsayev	11.80	0.0509	0.007	25.71	1.6	0.10	4	4 0.67	.111...1	....11. .1.1...1 ..1....
1794 Finsen	11.08	0.0469	0.006	37.31	2.3	0.10	2	5 0.67	.111...1	....111. .1....1
1795 Woltjer	11.80	0.0459	0.004	27.09	1.1	0.10	3	8 1.00	.111...1	....111. ....1....1
1796 Riga	9.84	0.0376	0.002	73.83	1.8	0.10	4	12 1.00	.111...1	....111. ....1....1
1799 Koussevitzky	10.90	0.1426	0.034	23.26	2.4	0.10	1	2 0.50	.111...1	....11. .1....1
1801 Titicaca	11.00	0.1309	0.032	23.18	2.4	0.10	1	2 0.20	.111...1	....111. .1....1
1805 Dirikis	11.00	0.1065	0.026	25.70	2.7	0.10	1	2 0.25	.111...1	....111. .1....1
1808 Bellerophon	12.10	0.1076	0.011	15.41	0.7	0.10	5	6 0.71	.111...1	....11. .1....1
1812 Gilgamesh	11.30	0.1450	0.027	19.18	1.6	0.10	2	2 0.29	.111...1	....11. .1....1
1813 Imhotep	11.60	0.0662	0.009	24.73	1.6	0.10	1	3 1.00	.111...1	....111. .1....1
1815 Beethoven	11.36	0.0548	0.009	30.36	2.2	0.10	3	5 0.60	.111...1	....111. .11....1 ....1..
1817 Katanga	11.80	0.1331	0.018	15.90	1.0	0.40	7	14 1.00	.111...1	....111. .11....1
1819 Laputa	10.20	0.0614	0.017	48.92	5.6	0.76	2	4 1.00	.111...1	....111. .1....1 ..1....
1826 Miller	10.90	0.1294	0.022	24.41	1.9	0.10	2	4 0.50	.111...1	....11. .1....1
1828 Kashirina	10.90	0.0995	0.009	27.85	1.1	0.10	2	5 1.00	.111...1	....111. ....1....1
1832 Mrkos	11.00	0.0742	0.013	30.78	2.4	0.10	2	4 0.67	.111...1	....111. .1....1
1838 Ursa	10.60	0.0836	0.008	34.87	1.6	0.10	2	4 1.00	.111...1	....111. .1.1...1
1841 Masaryk	10.80	0.0398	0.005	46.07	2.5	0.10	3	6 1.00	.111...1	....111. .1....1
1843 Jarmila	11.60	0.0611	0.004	25.74	0.8	0.10	8	24 1.00	.111...1	....111. .1....1
1846 Bengt	13.10	0.0781	0.014	11.41	0.9	0.10	3	3 0.75	.111...1	....11. .1....1
1847 Stobbe	11.00	0.1231	0.019	23.90	1.7	0.10	2	3 1.00	.111...1	....111. .1.1...1
1851 Lacroute	12.30	0.0745	0.009	16.89	0.9	0.10	3	6 0.60	.111...1	....111. .1....1
1852 Carpenter	11.10	0.1224	0.024	22.89	1.9	0.10	2	2 0.50	.111...1	....11. .1....1
1853 McKroy	10.50	0.2494	0.026	21.14	1.0	0.10	5	7 1.00	.111...1	....11. .1....1
1859 Kovalenskaya	10.20	0.0694	0.005	46.02	1.6	0.10	6	14 1.00	.111...1	....111. ....1....1
1867 Delphobus	8.61	0.0422	0.003	122.67	3.9	0.10	3	7 1.00	.111...1	....111. ....1....1
1873 Agenor	10.50	0.0386	0.007	53.76	4.4	0.10	3	3 0.75	.111...1	....11. .1....1 ....1..
1880 McCroskey	12.10	0.1025	0.022	15.78	1.5	0.10	2	2 0.15	.111...1	....11. .1....1 ..1....
1884 Skip	11.70	0.2934	0.037	11.22	0.6	0.10	3	5 0.43	.111...1	....111. .1....1
1889 Pakhmutova	10.80	0.0752	0.009	33.53	1.8	0.10	1	3 1.00	.111...1	....111. ....1....1
1890 Konoshenkova	10.80	0.1283	0.014	25.68	1.3	0.10	5	11 0.83	.111...1	....111. .1....1
1895 Larink	11.80	0.1099	0.025	17.51	1.7	0.10	1	2 0.33	.111...1	....11. .1....1
1901 Moravia	11.20	0.0801	0.032	27.03	4.2	0.46	2	2 0.33	.111...1	....11. .11....1
1902 Shaposhnikov	9.51	0.0296	0.002	96.86	3.2	0.10	2	6 1.00	.111...1	....111. ....1....1
1904 Massevitch	11.30	0.1613	0.038	18.19	1.8	0.10	1	2 0.33	.111...1	....11. .1.1...1
1908 Pobeda	11.70	0.0779	0.015	21.77	1.8	0.10	2	2 1.00	.111...1	....11. .1....1
1909 Alekhin	12.30	0.0700	0.014	17.42	1.5	0.85	7	15 1.00	.111...1	....111. .1....1
1911 Schubart	10.11	0.0249	0.001	80.09	2.0	0.10	4	11 1.00	.111...1	....111. ....1....1
1923 Osiris	13.10	0.0591	0.008	13.11	0.8	0.10	3	5 0.60	.111...1	....11. .1....1
1924 Horus	12.80	0.0888	0.011	12.28	0.7	0.10	3	6 0.75	.111...1	....11. .1.1...1
1930 Lucifer	10.90	0.1058	0.030	27.00	3.2	0.99	6	15 1.00	.111...1	....111. .11....1
1934 Jeffers	12.80	0.3216	0.048	6.46	0.4	0.40	5	11 0.42	.111...1	....111. .11....1 ..1....
1936 Lugano	11.10	0.1042	0.008	24.81	0.8	0.10	5	12 1.00	.111...1	....111. ....1....1
1937 Locarno	11.90	0.1786	0.042	13.11	1.3	0.53	4	6 0.33	.111...1	....111. .1....1
1939 Loretta	10.80	0.0942	0.012	29.96	1.7	0.10	3	6 0.75	.111...1	....11. .1....1
1940 Whipple	11.00	0.0613	0.005	33.87	1.3	0.1010	23	1.00	.111...1	....111. .11....1 ..1....
1942 Jablunka	13.00	0.0567	0.007	14.02	0.8	0.10	1	2 0.50	.111...1	....11. .1....1
1947 Iso-Heikkila	10.80	0.0976	0.012	29.44	1.7	0.10	2	4 1.00	.111...1	....11. .1....1
1951 Lick	14.70	0.0756	0.017	5.55	0.5	0.10	2	3 0.29	.111...1	....111. .11....1 ..1....

1952 Hesburgh 10.32 0.1041 0.009 35.55 1.4 0.10 6 15 0.86 .111...1111. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
1958 Chandra	10.70	0.0801	0.013	34.02	2.5	0.10	2	3 0.50	.111...1	.....11.	.1.....1	.....
1960 Guisan	11.93	0.0496	0.005	24.55	1.2	0.43	3	5 1.00	.1.1...1	....111.	.1.....1	.....
1961 Dufour	10.60	0.0402	0.003	50.31	1.6	0.10	8	20 1.00	.111...1	....111.	.1.....1	...1....
1963 Bezovec	10.91	0.0383	0.002	44.67	1.1	0.1011	31	1.00	.111...1	....111.	.....1	.....
1969 Alain	11.60	0.0682	0.016	24.37	2.4	0.10	2	2 0.29	.11...1	...1.1..	.1.....1	...1....
1970 Sumeria	12.00	0.0585	0.013	21.88	2.0	0.10	2	2 0.40	.1.1...1	....11.	.1.....1	.....
1984 Fedynskij	11.10	0.0445	0.005	37.98	1.9	0.22	5	14 1.00	.1.1...1	....111.	.1.....1	.....
1985 Hopmann	10.80	0.0671	0.014	35.51	3.1	0.21	2	6 1.00	.1.1...1	....111.	.11....1	.....
1994 Shane	11.60	0.0640	0.003	25.15	0.6	0.10	7	19 1.00	.111...1	....111.	.....1	.....
1997 Leverrier	13.40	0.1662	0.040	6.81	0.7	0.10	2	2 1.00	.111...1	....11..	.1.....1	.....
1999 Hirayama	10.60	0.0882	0.012	33.95	2.1	0.10	1	3 1.00	.1....1	....111.	.....1	.....
2002 Euler	12.10	0.0839	0.015	17.44	1.4	0.10	2	3 1.00	.111...1	....11..	.1.....1	.....
2007 McCuskey	11.80	0.0703	0.007	21.88	1.0	0.10	4	9 1.00	.111...1	....111.	.1.1..1	...1....
2008 Konstitutsiya	10.30	0.0531	0.003	50.26	1.2	0.10	6	17 1.00	.111...1	....111.	.....1	.....
2009 Voloshina	10.80	0.0698	0.009	34.82	2.1	0.10	2	4 0.50	.1.1...1	....111.	.1.....1	.....
2016 Heinemann	11.40	0.1019	0.013	21.85	1.3	0.91	4	10 0.80	.1.1...1	....111.	.1.....1	.....
2020 Ukko	11.40	0.1051	0.020	21.52	1.8	0.10	2	2 0.40	.111...1	....1..	.1.....1	.....
2025 Nortia	10.50	0.0689	0.008	40.23	2.1	0.10	2	6 1.00	.1.1...1	....111.	.....1	...1....
2032 Ethel	11.90	0.0233	0.003	36.31	1.8	0.10	3	6 0.60	.1.1...1	....111.	.1.1..1	.....
2038 Bistro	12.30	0.1342	0.030	12.58	1.2	0.10	1	2 0.07	.1.1...11	....111..	.1.1..1	.....
2041 Lancelot	12.20	0.1303	0.026	13.37	1.2	0.10	1	2 1.00	.11...1	....11..	.1.....1	...1....
2043 Ortutay	10.80	0.0423	0.006	44.69	3.0	0.41	5	10 1.00	.1.1...1	....111.	.1.....1	.....
2044 Wirt	13.30	0.1907	0.038	6.66	0.6	0.10	1	2 0.33	.1....1	....11..	.1.....1	...1....
2052 Tamiko	10.48	0.1225	0.020	30.45	2.2	0.10	2	3 0.50	.1....1	....11..	.1.....1	.....
2057 Rosemary	11.90	0.1185	0.018	16.10	1.1	0.10	1	3 0.17	.11...11	....1111.	.1.....1	.....
2058 Roka	11.00	0.1542	0.056	21.36	3.1	0.58	3	3 0.75	.111...1	....1..	.11....1	.....
2064 Thomsen	13.10	0.0549	0.015	13.61	1.6	0.10	1	2 0.14	.....1	...1.11.	.1.....1	.....
2067 Akanes	10.48	0.0626	0.006	42.59	2.0	0.43	2	4 1.00	.1....1	....111.	.1.....1	.....
2068 Dangreen	11.50	0.0393	0.002	33.61	0.9	0.10	5	14 1.00	.111...1	....111.	.....1	.....
2069 Hubble	11.10	0.0538	0.008	34.53	2.3	0.58	6	18 1.00	.111...1	....111.	.11....1	.....
2081 Sazava	12.14	0.0479	0.008	22.67	1.7	0.40	5	7 0.83	.111...1	....111.	.11.1..1	.....
2084 Okayama	12.20	0.0621	0.018	19.37	2.3	0.96	7	14 0.88	.1.1...1	....111.	.11....1	.....
2091 Sampo	10.20	0.1582	0.014	30.48	1.3	0.10	6	11 0.67	.111...1	....111.	.1.....1	.....
2094 Magnitka	12.00	0.1739	0.035	12.69	1.1	0.10	2	2 0.29	.11...1	...1.1..	.1.....1	.....
2103 Laverna	10.80	0.1625	0.033	22.81	2.0	0.10	2	2 0.50	.11...1	....1..	.1.....1	.....
2105 Gudy	11.30	0.1078	0.007	22.25	0.7	0.10	8	20 1.00	.111...1	....111.	.1.1..1	.....
2107 Ilmari	11.40	0.1992	0.040	15.63	1.4	0.10	2	3 0.20	.11...1	....111.	.1.....1	.....
2108 Otto Schmidt	11.50	0.1215	0.017	19.11	1.2	0.10	2	5 0.67	.111...1	....111.	.1.....1	.....
2114 Wallenquist	11.10	0.0838	0.016	27.67	2.3	0.10	1	2 0.25	.1....1	...1.11.	.1.....1	.....
2115 Irakli	11.00	0.1585	0.031	21.07	1.8	0.10	2	2 0.40	.111...1	....1..	.1.....1	.....
2116 Mtskheta	12.10	0.0648	0.006	19.85	0.8	0.10	6	14 1.00	.111...1	....111.	.1.....1	.....
2120 Tyumenia	10.40	0.0721	0.009	41.18	2.4	0.68	4	12 1.00	.1.1...1	....111.	.....1	.....
2123 Vitava	11.50	0.2135	0.046	14.42	1.3	0.10	2	2 0.67	.11...1	....1..	.1.....1	.....
2125 Karl-Ontjes	12.40	0.1033	0.020	13.69	1.2	0.10	1	2 0.25	.11...1	....111.	.1.....1	.....
2127 Tanya	10.70	0.0601	0.005	39.28	1.5	0.10	6	17 1.00	.1.1...1	....111.	.....1	.....
2131 Mayall	12.72	0.2391	0.031	7.77	0.5	0.10	3	3 0.75	.11...1	....1..	.1.....1	.....
2132 Zukov	11.40	0.0593	0.015	28.66	3.0	0.41	3	4 0.50	.111...1	....11.	.11.1..1	...1....
2137 Priscilla	11.10	0.0382	0.005	41.01	2.3	0.10	2	6 1.00	.1.1...1	....111.	.1.....1	.....
2140 Kemerovo	10.90	0.0887	0.011	29.49	1.6	0.10	3	4 1.00	.111...1	....11.	.1.....1	.....
2145 Blaauw	10.60	0.0869	0.010	34.20	1.9	0.96	4	10 1.00	.111...1	....111.	.1.....1	.....
2147 Kharadze	11.70	0.0439	0.008	28.99	2.4	0.10	1	2 0.17	.1.1...1	...1.11.	.1.....1	.....
2152 Hannibal	10.50	0.0508	0.002	46.87	1.0	0.1010	29	1.00	.1.1...1	....111.	.....1	.....
2153 Akiyama	11.90	0.1089	0.020	16.79	1.4	0.10	2	2 1.00	.111...1	....1..	.1.....1	.....
2169 Taiwan	12.00	0.0991	0.021	16.81	1.5	0.10	2	2 1.00	.1.1...1	....1..	.1.....1	.....
2171 Kiev	13.60	0.0774	0.019	9.11	0.9	0.10	2	2 0.29	.1....1	...1.1..	.1.....1	.....
2177 Oliver	11.30	0.1279	0.034	20.42	2.2	0.10	1	2 0.25	.1....1	....111.	.1.....1	.....
2179 Platzack	11.50	0.1149	0.023	19.65	1.7	0.10	1	2 0.50	.1....1	....11.	.1.....1	.....
2182 Semiot	11.30	0.0845	0.014	25.13	1.9	0.10	2	4 0.33	.111...1	....111.	.1.....1	.....
2184 Fujian	11.50	0.0642	0.014	26.28	2.4	0.25	4	4 1.00	.111...1	....1..	.1.....1	.....

2185 Guangdong 11.30 0.1840 0.041 17.03 1.6 0.10 1 2 0.50 .1.1...111.. .1..1..1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd	AstatW
00000000 01111111 11122222 22222333										
12345678 90123456 78901234 56789012										
2191 Uppsala	11.30	0.1734	0.029	17.54	1.3	0.10	2	3 0.40	.111...1	...11...1.....1
2196 Ellicott	10.25	0.0400	0.003	59.21	1.9	0.10	2	6 1.00	.1.1...1	...111...1.....1
2197 Shanghai	11.20	0.1170	0.021	22.36	1.8	0.10	2	2 0.67	.111...1	...1...1.....1
2201 Oljato	15.25	0.4328	0.030	1.80	0.1	0.10	4	11 0.67	.1...11	...111...1.....1
2204 Lyyli	12.70	0.0232	0.005	25.16	2.4	0.83	4	11 0.80	.111...1	...111...1.....1
2207 Antenor	8.89	0.0678	0.006	85.11	3.7	0.10	5	9 1.00	.111...1	...11...1.....1
2208 Pushkin	10.96	0.0497	0.008	38.31	2.8	0.99	5	12 1.00	.111...1	...111...1.....1
2209 Tianjin	10.90	0.2854	0.049	16.44	1.2	0.10	2	4 0.40	.1.1...1	...111...1.....1
2214 Carol	12.00	0.0440	0.004	25.22	1.1	0.10	6	15 1.00	.1.1...1	...111...1.....1
2215 Sichuan	11.90	0.1398	0.028	14.82	1.3	0.10	1	2 0.33	.1...11	...11...1.....1
2217 Eltigen	10.80	0.1242	0.020	26.10	1.9	0.10	2	4 1.00	.111...1	...11...1.....1
2218 Wotcho	11.20	0.0673	0.007	29.49	1.3	0.10	9	16 0.90	.111...1	...111...1.....1
2219 Mannucci	10.70	0.0594	0.008	39.49	2.5	0.10	2	5 1.00	.1.1...1	...111...1.....1
2222 Lemontov	11.40	0.0761	0.022	25.29	3.0	0.86	2	6 1.00	.1...11	...111...1.....1
2223 Sarpedon	9.41	0.0340	0.003	94.63	4.0	0.10	4	11 1.00	.111...1	...111...1.....1
2224 Tucson	11.10	0.1242	0.028	22.73	2.2	0.10	2	2 0.25	.1.1...1	...1.1...1.....1
2235 Vittore	10.70	0.0469	0.006	44.45	2.5	0.10	4	11 0.80	.111...1	...111...1.....1
2237 Melnikov	11.30	0.1265	0.015	20.54	1.1	0.10	4	8 1.00	.1.1...1	...111...1.....1
2238 Steshenko	11.90	0.0937	0.016	18.10	1.3	0.10	3	5 0.75	.1.1...1	...111...1.....1
2239 Paracelsus	11.50	0.0293	0.003	38.93	1.7	0.10	8	20 0.89	.111...1	...111...1.....1
2240 Tsai	11.80	0.0544	0.011	24.87	2.2	0.10	2	4 0.50	.111...1	...111...1.....1
2241 Alcatous	8.64	0.0471	0.005	114.63	5.8	0.10	1	3 0.33	.1.1...1	...111...1.....1
2245 Helatostos	11.30	0.0622	0.005	29.28	1.0	0.10	4	10 1.00	.111...1	...111...1.....1
2246 Bowell	10.56	0.0540	0.009	44.21	3.2	0.18	3	6 0.60	.111...1	...111...1.....1
2248 Kanda	11.20	0.0930	0.017	25.08	2.0	0.10	2	3 0.20	.111...1	...111...1.....1
2249 Yamamoto	11.00	0.0352	0.005	44.71	3.1	0.94	5	13 1.00	.1.1.1.1	...111...1.....1
2251 Tikhov	11.40	0.0697	0.008	26.42	1.5	0.10	4	7 1.00	.111...1	...111...1.....1
2255 Qinghai	11.30	0.1018	0.016	22.90	1.6	0.20	2	4 1.00	.111...1	...111...1.....1
2258 Viipuri	11.40	0.0883	0.012	23.47	1.4	0.10	3	4 1.00	.1.1...1	...11...1.....1
2259 Sofiewka	12.60	0.0365	0.009	21.00	2.1	0.10	1	2 0.33	.1.1...1	...11...1.....1
2260 Neoptolemus	9.31	0.0650	0.007	71.65	3.4	0.10	5	7 1.00	.1.1...1	...11...1.....1
2263 Shaamd	10.90	0.1803	0.020	20.68	1.0	0.10	7	12 1.00	.111...1	...111...1.....1
2264 Sabrina	10.50	0.1472	0.014	27.52	1.3	0.10	5	11 1.00	.1.1...1	...111...1.....1
2266 Tchaikovsky	10.80	0.0384	0.013	46.94	6.2	0.56	3	6 1.00	.111...1	...111...1.....1
2269 Efremiana	10.50	0.2123	0.033	22.92	1.6	0.10	3	3 0.50	.1.1...1	...1.1...1.....1
2271 Kiso	11.10	0.0612	0.019	32.37	4.1	0.96	3	6 0.75	.111...1	...111...1.....1
2279 Barto	12.97	0.0475	0.007	15.53	1.1	0.10	3	5 0.60	.111...1	...11...1.....1
2291 Kevo	10.80	0.0708	0.006	34.57	1.4	0.10	4	7 1.00	.1.1...1	...111...1.....1
2295 Matusovskij	12.00	0.0632	0.014	21.05	2.0	0.10	1	2 0.50	.1...11	...11...1.....1
2297 Daghestan	11.00	0.1057	0.018	25.80	2.0	0.30	7	11 1.00	.111...1	...111...1.....1
2304 Slavia	12.40	0.1372	0.027	11.88	1.0	0.10	2	2 0.18	.1...11	...1.1...1.....1
2306 Bauschinger	11.40	0.1076	0.023	21.27	1.9	0.10	2	2 0.33	.11...1	...1...1.....1
2307 Garuda	10.90	0.0454	0.003	41.22	1.3	0.10	5	14 1.00	.111...1	...111...1.....1
2308 Schilt	11.80	0.1094	0.011	17.54	0.8	0.15	8	18 0.89	.111...1	...111...1.....1
2309 Mr. Spock	11.30	0.1177	0.020	21.29	1.6	0.10	1	3 0.50	.1...11	...111...1.....1
2310 Olshaniya	11.30	0.0498	0.011	32.73	3.1	0.10	3	3 0.33	.1.1...1	...1.1...1.....1
2311 El Leoncito	10.52	0.0388	0.005	53.14	3.0	0.15	4	10 0.67	.111...1	...111...1.....1
2312 Duboshin	10.18	0.0496	0.006	54.94	3.1	0.10	3	6 1.00	.1.1...1	...111...1.....1
2313 Aruna	12.90	0.0506	0.008	15.54	1.1	0.10	2	3 0.67	.1...11	...1...1.....1
2315 Czechoslovakia	10.70	0.1686	0.018	23.45	1.1	0.10	2	5 1.00	.1...11	...1...1.....1
2320 Blamey	10.50	0.0740	0.012	38.81	2.9	0.36	7	11 1.00	.111...1	...111...1.....1
2321 Luznice	11.50	0.1421	0.028	17.67	1.5	0.10	2	2 1.00	.111...1	...1...1.....1
2322 Kitt Peak	12.70	0.0571	0.009	16.04	1.1	0.10	2	4 0.50	.1.1...1	...1.1...1.....1
2326 Tololo	11.10	0.0384	0.003	40.89	1.6	0.1015	41	1.00	.111...1	...111...1.....1
2330 Urcake	11.30	0.0488	0.007	33.05	2.1	0.20	3	5 0.75	.111...1	...111...1.....1
2332 Kalm	10.60	0.1162	0.016	29.58	1.9	0.10	3	6 0.75	.1.1...1	...111...1.....1
2333 Porthan	11.50	0.0952	0.014	21.59	1.4	0.10	3	4 0.50	.111...1	...11...1.....1
2345 Fucik	10.80	0.1192	0.019	26.63	1.9	0.10	2	3 0.40	.111...1	...11...1.....1
2349 Kurchenko	11.90	0.0663	0.026	21.52	3.3	0.61	2	2 0.40	.111...1	...1...1.....1

2355 Nei Monggol 11.40 0.1692 0.032 16.96 1.4 0.10 2 3 0.33 .111...111.. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
2356 Hiron	10.80	0.0401	0.003	45.94	1.8	0.10	5	10 1.00	.1.1...1	...111. ....1..1 ...1....
2357 Phereclos	8.94	0.0521	0.005	94.90	4.3	0.10	2	4 0.50	.1.1...1	...111. ....1..1
2363 Oebrienes	9.11	0.0599	0.008	81.84	5.1	0.10	4	9 1.00	.111...1	...111. .11....1
2370 van Altena	12.60	0.0899	0.018	13.38	1.2	0.10	3	3 0.50	.1.1...1	...111. .1....1
2372 Proskurin	11.60	0.0780	0.011	22.77	1.5	0.10	2	3 1.00	.111...1	...111. .1..1..1
2376 Martynov	10.90	0.0536	0.004	37.92	1.3	0.10	5	15 1.00	.1.1...1	...111. ....1..1
2378 Parnekoek	10.70	0.0891	0.016	32.26	2.5	0.10	1	3 1.00	.1....1	...111. ....1..1
2379 Heiskanen	10.90	0.0772	0.018	31.60	3.2	0.50	4	7 0.44	.111...1	...111. .11....1 ...1....
2381 Landi	11.40	0.3358	0.056	12.04	0.9	0.10	2	2 0.25	.1.1...1	...1.1.. .1....1
2386 Nikonov	12.20	0.1456	0.029	12.65	1.1	0.10	2	2 0.29	.11....1	...1.1.. .1....1
2390 Nezarka	12.20	0.0450	0.011	22.74	2.4	0.10	1	2 0.25	.1....1	...111.. .1....1
2393 Suzuki	10.50	0.0471	0.008	48.66	3.6	0.98	7	21 0.88	.1.1...1	...111. ....1..1
2405 Welch	12.09	0.0399	0.005	25.43	1.6	0.10	3	5 0.60	.111...1	...111. .1....1
2408 Astapovich	12.50	0.0407	0.005	20.83	1.3	0.10	3	4 0.75	.1.1...1	...111. .1....1
2413 van de Hulst	10.80	0.1624	0.032	22.82	2.0	0.10	1	2 0.33	.1.1...1	...111. .1....1
2414 Vibeke	11.70	0.0369	0.006	31.62	2.2	0.53	6	17 1.00	.111...1	...111. .11....1
2421 Nininger	10.80	0.0559	0.005	38.89	1.7	0.10	6	15 0.75	.111...1	...111. .1..1..1 ...1....
2426 Simonov	11.40	0.0842	0.014	24.04	1.8	0.10	2	3 1.00	.1.1...1	...111. .1....1
2428 Kamenyar	11.00	0.0864	0.007	28.54	1.1	0.10	5	10 1.00	.111...1	...111. .1....1 ...1....
2439 Ulugbek	11.50	0.1065	0.012	20.41	1.0	0.10	5	9 1.00	.111...1	...111. .1....1
2441 Hibbs	13.90	0.0494	0.009	9.93	0.8	0.10	2	3 0.67	.1.1...1	...111. .1....1
2443 Tomeileen	10.20	0.1541	0.017	30.89	1.6	0.10	2	6 1.00	.1.1...1	...111. .1....1
2448 Sholokhov	10.40	0.1337	0.030	30.24	2.9	0.88	5	14 1.00	.1.1...1	...111. .11....1
2456 Palamedes	9.60	0.0304	0.002	91.66	3.1	0.10	6	12 0.86	.111...1	...111. .1....1
2458 Veniakaverin	11.80	0.0584	0.007	24.01	1.4	0.10	3	4 0.43	.111...1	...111. .1....1 ...1....
2459 Spellmann	12.00	0.0500	0.018	23.66	3.4	1.00	5	6 0.63	.111...1	...111. .11....1 ...1....
2461 Clavel	11.40	0.0835	0.008	24.13	1.0	0.10	4	8 0.67	.111...1	...111. .1....1
2463 Sterpin	11.80	0.2831	0.052	10.91	0.9	0.10	1	2 1.00	.1....1	...111. .1..1..1 ...1....
2465 Wilson	12.00	0.0706	0.013	19.91	1.7	0.10	2	2 1.00	.111...1	...1.1.. .1....1 ...1....
2474 Ruby	11.80	0.1064	0.047	17.79	3.0	1.00	7	17 1.00	.111...1	...111. .11.1..1 ...1....
2476 Andersen	10.90	0.1696	0.026	21.32	1.5	0.31	5	9 0.71	.111...1	...111. .1....1
2483 Guinevere	10.80	0.0433	0.009	44.17	3.9	0.10	1	2 0.20	.1.1...1	...1.11. .1....1
2492 Kutuzov	11.30	0.0975	0.041	23.39	3.8	0.99	4	6 1.00	.111...1	...111. .11....1
2494 Inge	10.60	0.0329	0.002	55.61	1.8	0.10	2	6 1.00	.1.1...1	...111. ....1..1 ...1....
2502 Numela	11.70	0.1349	0.051	16.54	2.4	0.92	4	8 0.67	.1.1...1	...111. .11....1
2512 Tavastia	12.70	0.1057	0.024	11.79	1.2	0.10	1	2 0.13	.1.1...1	...111. .1....1 ...1....
2513 Baetale	13.40	0.0278	0.007	16.67	1.8	0.10	1	2 0.25	.11...1	...1.11. .1....1
2522 Triglav	11.60	0.0964	0.022	20.49	2.0	0.10	2	2 0.29	.1....11	...1.1.. .1....1
2524 Budovicium	10.90	0.0783	0.009	31.39	1.6	0.10	5	6 0.63	.111...1	...111. .1....1 ...1....
2531 Cambridge	10.90	0.2104	0.050	19.15	1.9	0.10	2	2 0.67	.111...1	...111. .1..1..1
2534 Houzeau	10.90	0.0794	0.016	31.16	2.8	0.10	2	3 0.50	.111...1	...111. .11....1
2542 Calpurnia	11.40	0.0639	0.012	27.61	2.3	0.10	2	3 0.40	.1....1	...111. .1....1 ...1....
2544 Gubarev	12.30	0.2430	0.025	9.35	0.4	0.10	5	8 0.50	.111...1	...111. .1....1
2559 Svcboda	12.40	0.0297	0.006	25.53	2.4	0.10	1	2 0.50	.1....1	...111. .1....1
2563 Boyarchuk	11.30	0.0614	0.008	29.49	1.8	0.10	3	5 0.43	.1.1...1	...111. .1....1
2569 Madeline	11.20	0.0741	0.009	28.09	1.5	0.10	5	9 1.00	.111...1	...111. .11....1
2570 Porphyro	12.20	0.0297	0.004	27.99	1.7	0.10	3	4 0.60	.1.1...1	...111. .1....1
2582 Harimaya-Bashi	10.50	0.1337	0.043	28.87	3.8	0.64	3	3 0.60	.111...1	...1.1.. .11....1
2595 Gudlachvili	12.20	0.0223	0.005	32.30	3.1	0.10	1	2 0.14	.1....1	...111. .1....1
2613 Plzen	11.20	0.0737	0.013	28.18	2.2	0.10	3	3 0.50	.11...11	....1.. .1..1..1 11....
2615 Saito	12.20	0.0390	0.015	24.44	3.7	0.38	2	2 0.50	1.1....1	....1.. .11....1
2617 Jiangdi	10.40	0.0441	0.008	52.65	4.3	0.43	3	8 1.00	.1.1...1	...111. .1....1
2621 Goto	10.70	0.0428	0.004	46.53	1.8	0.18	7	21 1.00	.111...1	...111. ....1..1
2632 Quizhou	11.40	0.0576	0.006	29.07	1.4	0.10	4	7 1.00	.111...1	...111. .1....1
2634 James Bradley	10.20	0.0923	0.014	39.91	2.7	0.10	2	4 0.40	.1.1...1	...111. .1....1
2645 Daphne Plane	12.30	0.0875	0.015	15.58	1.2	0.10	3	3 0.43	.11....1	....1.. .1....1
2646 Abetti	11.60	0.0808	0.017	22.38	2.1	0.10	2	2 0.22	.11....1	....1.1.. .1....1 .11....
2654 Ristenpart	12.50	0.0419	0.006	20.52	1.3	0.10	4	5 0.50	1111...1	...111. .1....1
2659 Millis	11.20	0.0831	0.015	26.53	2.1	0.10	2	2 0.33	.1....1	....1.. .1....1

2660 Wasserman 12.10 0.2384 0.048 10.35 0.9 0.21 3 4 0.27 .111...1 ...111.. .11.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UO	FOR	OR'd AstatW
									00000000 01111111 11122222 22222333 12345678 90123456 78901234 56789012
2667 Oikawa	12.20	0.0429	0.005	23.30	1.3	0.17	3	4 0.43	.1.1...1 .....11. .1.....1
2672 Pisek	11.70	0.0907	0.008	20.18	0.8	0.10	4	8 0.67	.111...1 .....111. .1.....1
2674 Pandarus	9.00	0.0461	0.003	98.10	3.2	0.10	6	11 1.00	.111...1 .....111. .1.....1
2677 Joan	11.60	0.0955	0.021	20.59	2.0	0.10	2	2 0.40	.111...1 .....11. .1.....1
2687 Tortali	11.89	0.2170	0.038	11.95	0.9	0.10	3	3 0.43	.1.....1 .....1.. .1.....1
2690 Ristiina	11.10	0.1585	0.024	20.12	1.4	0.10	3	4 1.00	.111...1 .....11.. .1.....1
2695 Christabel	12.30	0.0995	0.018	14.61	1.1	0.10	2	2 0.67	.11..11 .....1.. .1.....1
2696 Magion	12.00	0.0687	0.008	20.18	1.0	0.10	1	3 1.00	.11..11 .....111. .1.....1
2697 Albina	10.20	0.0553	0.003	51.54	1.4	0.10	6	16 1.00	.111...1 .....111. ....1.. .1.....1
2707 Ueferji	11.60	0.0578	0.006	26.47	1.3	0.10	4	6 1.00	.111...1 .....111. .1.....1 .....1.....
2715 Mielikki	11.90	0.1791	0.027	13.09	0.9	0.10	2	3 0.40	.1.1...1 .....11.. .1.....1
2718 Handley	11.70	0.0547	0.006	25.97	1.3	0.10	5	10 0.71	.111...1 .....111. .1.....1
2724 Orlov	11.70	0.0947	0.037	19.74	3.0	0.37	2	2 0.50	.111...1 .....1.. .11.....1
2725 David Bender	10.40	0.0759	0.005	40.14	1.2	0.12	12	33 1.00	.1111...1 .....111. ....1.. .1.....1
2728 Yatskiv	12.40	0.0804	0.019	15.52	1.5	0.47	4	7 0.40	.111...1 .....111. .11.....1
2729 Urumpi	11.40	0.1353	0.030	18.96	1.8	0.10	2	2 0.33	.11..11 .....1.. .1.....1
2731 Cucula	10.70	0.0358	0.002	50.88	1.3	0.10	4	10 1.00	.111...1 .....111. ....1.. .1.....1
2734 Hasek	11.40	0.0958	0.017	22.54	1.8	0.10	2	2 0.33	.111...1 .....1.. .1.....1
2747 Cesky Krumlov	11.60	0.0380	0.004	32.63	1.8	0.10	2	5 1.00	.11..11 .....111. .1.....1 .....1..
2753 Duncan	12.30	0.0660	0.009	17.93	1.1	0.10	2	3 1.00	.1.1...1 .....11.. .1.1.1.1
2757 Crisser	11.30	0.1423	0.017	19.36	1.0	0.10	2	4 1.00	...1..11 .....111. .1.1.1.1
2759 Idmeneus	9.80	0.0571	0.011	61.01	5.3	0.10	1	2 0.33	.1.....1 .....11.. .1.....1
2760 Kacha	10.04	0.0508	0.010	57.90	5.0	1.00	5	12 1.00	.111...1 .....111. ....1.. .1.....1
2774 Tencjoki	11.10	0.0506	0.009	35.60	2.9	0.60	4	11 1.00	.1.1...1 .....111. .1.....1
2793 Valdaj	10.80	0.1100	0.033	27.73	3.4	0.41	2	3 1.00	.111...1 .....11.. .11.....1
2797 Teucer	8.40	0.0624	0.005	111.14	4.1	0.10	6	11 0.86	.111...1 .....11.. .1.....1
2804 Yrjo	11.70	0.0708	0.016	22.84	2.2	0.10	1	2 0.17	.1.....1 .....111. .1.....1
2813 Zappala	11.00	0.0663	0.008	32.58	1.8	0.10	3	9 1.00	.1.1...1 .....111. .1.....1
2816 Pien	11.70	0.0769	0.014	21.91	1.8	0.10	1	3 1.00	.111...1 .....111. .1.....1
2826 Ahti	10.80	0.0628	0.010	36.71	2.7	0.43	8	24 1.00	.111...1 .....111. .11.....1
2829 Bobhope	10.30	0.0916	0.013	38.25	2.4	0.10	3	4 0.50	.111...1 .....11.. .1.1.1.1 .11.....
2835 Ryoma	12.10	0.0404	0.010	25.16	2.5	0.10	1	2 0.33	.1.1...1 .....11.. .1.....1 .....1..
2846 Ylppo	10.70	0.1170	0.017	28.15	1.8	0.12	3	6 0.60	.1.1...1 .....111. .11.....1
2856 Roser	11.00	0.1223	0.013	23.99	1.2	0.10	4	7 0.50	.1.1...1 .....111. .1.....1
2864 Soderblom	12.50	0.0632	0.007	16.72	0.9	0.10	4	6 0.67	.1.1...1 .....111. .1.....1 .....1..
2865 Laurel	11.40	0.2242	0.043	14.73	1.2	0.10	2	3 1.00	.1.1...1 .....11.. .1.....1
2872 Gentelec	12.40	0.0900	0.015	14.68	1.1	0.10	2	3 0.33	.111...1 .....11.. .1.....1
2879 Shimizu	11.70	0.0463	0.004	28.24	1.1	0.10	7	17 1.00	.111...1 .....111. .1.....1
2892 Filipenko	10.20	0.0466	0.002	56.13	1.4	0.10	4	12 1.00	.111...1 .....111. ....1.. .1.....1
2893 Peiroos	9.23	0.0469	0.008	87.46	6.9	0.50	3	5 0.75	.1.....1 .....11. .1.....1
2904 Millman	11.60	0.1421	0.041	16.88	2.0	0.17	2	2 0.33	1.1...11 .....1.. .1.....1
2906 Caltech	10.00	0.0526	0.004	57.98	2.3	0.10	5	13 1.00	.111...1 .....111. .1.....1
2908 Shimoyama	11.50	0.0514	0.005	29.38	1.4	0.10	4	7 0.67	.1.1...1 .....111. .1.....1
2920 Automedon	8.80	0.0433	0.007	111.01	7.5	0.49	6	13 1.00	.111...1 .....111. .1.1.1.1 .1.....1
2933 Amber	11.70	0.0869	0.010	20.62	1.1	0.10	3	9 0.60	.1.1...1 .....111. .1.....1
2934 Aristophanes	11.20	0.0761	0.009	27.72	1.4	0.10	7	10 0.78	.1111...1 .....111. .1.....1
2945 Zanstra	12.20	0.0522	0.006	21.12	1.1	0.10	2	6 0.40	.11..11 .....111. .1.....1
2950 Rousseau	11.90	0.1728	0.045	13.33	1.5	0.19	2	2 0.29	.111...1 .....1.1.. .1.....1
2951 Perepadain	10.00	0.0735	0.018	49.04	5.0	1.00	6	16 1.00	.1.1...1 .....111. .1.....1
2957 Tatsuo	10.20	0.2235	0.043	25.64	2.2	0.10	2	2 0.29	.1.....1 .....1.11. .1.....1 .....1.1..
2959 Scholl	11.20	0.0503	0.006	34.11	1.9	0.91	3	4 0.75	.1.1...1 .....11.. .1.....1
2967 Vladisvyat	11.00	0.0721	0.018	31.24	3.3	0.86	4	12 1.00	.1.1...1 .....111. .11.....1
2976 Lautaro	10.90	0.0522	0.007	38.42	2.3	0.38	3	8 0.75	.111...1 .....111. ....1.. .1.....1
2983 Poltava	11.20	0.0614	0.007	30.86	1.5	0.18	6	15 0.86	.111...1 .....111. .1.....1
2986 Mrinalini	11.90	0.0729	0.009	20.53	1.2	0.19	5	9 0.71	.111...1 .....111. .11.....1
2987 Sarabhai	12.10	0.0791	0.017	17.97	1.7	0.10	2	2 0.25	.1.....1 .....1.1.. .1.....1
2993 Wendy	12.30	0.1876	0.025	10.64	0.6	0.10	2	3 0.33	.111...1 .....11.. .1.....1
2995 Taratuta	12.40	0.0704	0.011	16.59	1.2	0.10	2	3 1.00	.111...1 .....11.. .1.1.1.1
2996 Bowman	11.80	0.0689	0.014	22.10	2.0	0.10	1	2 0.50	.11..11 .....11. .1.....1

3009 Coventry 14.10 0.1096 0.024 6.08 0.6 0.10 2 2 0.20 .11....1 ...1.1.. .1.....1 ...1....

3379 Oishi

13.60 0.0386 0.014 12.89 1.9 0.81 4 8 0.67 ...1...11111. .11.1...1 ...1....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
00000000 01111111 11122222 22222333										
12345678 90123456 78901234 56789012										
3389 Sinzot	12.30	0.0606	0.011	18.71	1.5	0.10	1	3 0.50	...1...1	...111...1.....1
3396 Muazzez	11.00	0.0497	0.003	37.63	1.1	0.10	6	18 1.00	...1...11	...111...1.....1
3397 1964 XA	13.60	0.2251	0.047	5.34	0.5	0.10	2	2 0.18	...1.1.1	...1.1...1.1.11...1....
3405 Daiwensai	12.20	0.0470	0.013	22.27	2.6	0.88	5	8 1.00	...1...11	...111...11...1.....1
3406 Onsek	11.30	0.2476	0.050	14.68	1.3	0.10	3	3 0.50	1.1.1.11	...1...1.....1
3415 Danby	10.80	0.0809	0.011	32.33	2.0	0.10	2	4 0.67	...1...11	...111...1.....1
3418 Izvekov	11.80	0.0457	0.009	27.13	2.4	0.10	2	2 0.20	...1...11	...1.1...1.....11...1....
3419 Guth	10.70	0.0854	0.007	32.96	1.2	0.10	5	15 1.00	...1...11	...111...1.....1
3442 Yashin	11.40	0.0674	0.007	26.87	1.3	0.10	4	7 0.57	...1...11	...111...1.....1
3445 1983 FC	12.20	0.0739	0.007	17.76	0.7	0.10	6	12 0.75	...1...11	...111...1.....1
3461 Mandelshtam	13.20	0.0305	0.006	17.44	1.5	0.10	2	2 0.33	.....1	.....1...1.....1
3470 Yaronika	13.10	0.0620	0.011	12.81	1.0	0.10	1	2 0.17	...1...11	...111...1.....1
3471 Amelin	11.30	0.0609	0.012	29.60	2.6	0.10	1	2 0.33	...1...11	...11...1.....1
3475 1972 TD	10.80	0.0897	0.014	30.71	2.1	0.10	3	3 0.75	...1...11	...11...1.....1
3476 Dongguan	11.90	0.0309	0.005	31.53	2.4	0.10	1	2 1.00	.....1	.....11...1.....1
3478 Fanale	12.80	0.0600	0.015	14.95	1.6	0.10	1	2 0.50	.....1	.....11...1.....1
3485 Barucci	12.60	0.0858	0.007	13.70	0.5	0.10	9	18 0.75	...1...11	...111...1.....1
3501 Olegiya	11.60	0.0935	0.018	20.81	1.7	0.10	2	3 0.33	...1...1	...11...1.....1
3522 Becker	12.30	0.0192	0.004	33.30	3.0	0.10	2	2 0.50	.....1	.....1...1.....1
3526 Jeffbell	12.10	0.0418	0.010	24.73	2.5	0.10	1	2 0.25	.....1	.....111...1.....1
3548 Burybates	9.50	0.0538	0.007	72.14	4.1	0.10	4	5 0.57	...1...11	.....11...1.....1
3554 Anun	15.82	0.1353	0.025	2.48	0.2	0.10	1	2 0.07	.....11	...111...1.1.1.1...1....
3560 Chenqian	10.50	0.1245	0.023	29.92	2.4	0.10	2	2 0.50	...1...11	.....1...1.....1
3561 Devine	10.70	0.0865	0.013	32.74	2.3	0.10	4	4 0.67	...1...11	.....1...1.....1
3564 Talthybius	9.00	0.0934	0.010	68.92	3.5	0.10	5	10 1.00	...1...11	.....11...1.....1
3570 1979 XD	11.40	0.1687	0.045	16.99	1.9	0.17	3	3 0.75	...1...11	.....1...11...1.....1
3571 Milanstefanik	11.10	0.0424	0.008	38.88	3.2	0.10	2	2 0.29	...1...11	...111...1.....1
3578 Carestia	11.60	0.0121	0.001	57.80	2.3	0.10	4	9 1.00	...1...11	.....11...1.....1
3584 Aisha	12.10	0.0397	0.005	25.37	1.5	0.10	3	6 1.00	...1...11	...111...11.1.1.1...1....
3591 Vladimirskej	11.50	0.1138	0.022	19.75	1.7	0.10	3	3 0.27	...1...1	...1.1...1.....1
3598 Saucier	11.60	0.0584	0.013	26.32	2.6	0.10	2	2 0.33	...1...1	.....1...1.1.1...1....
3614 Tumilty	10.70	0.0274	0.002	58.12	1.7	0.39	5	13 1.00	.....1	.....111...1.....1
3631 Sigyn	10.50	0.0901	0.016	35.18	2.7	0.74	10	24 0.77	...1...11	.....111...1.....1
3637 O'Meara	12.10	0.1488	0.057	13.10	2.0	0.43	2	2 0.29	...1...1	...1.1...1.....1
3641 Williams Bay	11.40	0.0489	0.003	31.55	1.0	0.10	8	21 0.89	...1...11	.....111...1.....1
3642 Frieden	11.20	0.0475	0.003	35.11	1.1	0.10	7	20 1.00	...1...11	.....111...1.....1
3647 Dermott	11.40	0.0517	0.008	30.69	2.2	0.72	7	17 1.00	...1...11	.....111...1.1.1.1...1....
3650 1978 UD2	11.90	0.0386	0.006	28.22	2.0	0.46	2	6 0.50	.....11	.....111...1.....1
3660 Lazarev	11.50	0.0620	0.011	26.75	2.1	0.51	5	9 0.56	1.1.1.11	.....11...11...1.....1
3666 1979 HP	11.80	0.0592	0.008	23.85	1.4	0.10	4	5 0.67	.....11	.....11...1.....1
3682 Welther	11.50	0.1189	0.009	19.32	0.7	0.10	2	5 0.50	...1...11	.....111...1.....1
3684 Berry	13.40	0.0504	0.011	12.37	1.2	0.10	2	2 0.25	.....11	...1.1...1.....1
3685 Derdenye	13.30	0.0817	0.014	10.17	0.8	0.10	2	3 0.22	.....11	.....111...1.....1
3686 Antoku	12.40	0.0680	0.007	16.88	0.8	0.10	6	11 0.55	...1...11	.....111...1.....1
3687 Dzus	11.50	0.0542	0.009	28.61	2.2	0.95	3	7 0.60	...1...11	.....111...1.....1
3693 Barringer	11.70	0.0603	0.012	24.74	2.1	0.10	1	2 0.50	1.1.1.1	.....11...1.....1
3694 Sharon	10.30	0.0653	0.012	45.31	3.6	0.50	4	10 0.67	...1...11	.....111...1.....1
3702 Trubetskaya	11.60	0.1369	0.014	17.19	0.8	0.10	2	5 1.00	...1...11	.....111...1.....1
3708 1974 FV1	9.30	0.0531	0.007	79.59	4.5	0.10	3	5 0.75	1.1.1.11	.....11...1.....1
3709 Polypoites	9.00	0.0452	0.018	99.09	15.1	1.00	4	11 1.00	...1...11	.....111...11...1.....1
3714 Kennrussell	12.80	0.1078	0.023	11.15	1.0	0.10	2	2 0.40	.....1	.....1...1.....1
3724 Annenskiy	11.60	0.2022	0.043	14.15	1.3	0.10	2	3 1.00	...1...1	.....11...11...1.....1
3728 1983 QF	11.50	0.1161	0.023	19.55	1.7	0.54	4	12 0.67	.....11	.....111...11...1.1....
3730 Hurban	11.80	0.0484	0.007	26.38	1.8	0.10	1	2 0.50	...1...11	.....1.1...1.1.1.1.....1
3731 Hancock	10.30	0.0552	0.004	49.28	1.8	0.10	2	6 1.00	...1...11	.....111...1.....1
3744 Horn-d'Arturo	12.80	0.0540	0.003	15.75	0.5	0.10	7	16 0.88	1.1.1.11	.....111...1.....1
3747 Belinskiy	11.10	0.0898	0.011	26.72	1.4	0.10	3	7 0.75	...1...11	.....111...1.....1
3751 Kiang	11.70	0.0794	0.009	21.56	1.1	0.10	4	7 0.67	...1...11	.....111...1.....1
3754 Kathleen	10.00	0.0624	0.005	53.23	1.8	0.10	8	17 1.00	...1...11	.....111...11.1.1.....1

3759 Piironen 11.90 0.0297 0.002 32.15 1.0 0.10 2 6 1.00 ...1...1111.1

4159 Freeman 10.80 0.2822 0.036 17.31 1.0 0.10 3 5 0.75 ...1..11111. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	OR'd AstatW
									00000000 01111111 11122222 22222333 12345678 90123456 78901234 56789012
4162 SAF	11.80	0.0620	0.008	23.31	1.3	0.10	2	6 1.00	...1..11 ...111. ....1 ...1....
4169 Celsius	10.90	0.0704	0.017	33.10	3.4	0.88	5	14 1.00	...1..11 ...111. .11....1
4176 Sudek	11.90	0.0341	0.007	30.00	2.8	0.10	2	2 0.40	...1..11 ....1. .1..11.1 1.....
4186 Tamashima	11.50	0.0600	0.013	27.19	2.6	0.24	5	6 0.63	...1..11 ....11. .11....1
4192 Breysacher	11.60	0.0665	0.019	24.67	2.9	0.74	6	14 0.86	...1..11 ....111. .11....1
4194 Sweitzer	12.00	0.0823	0.015	18.45	1.5	0.10	2	2 1.00	...1..11 ....1. .1..1.1 ...1....
4201 Oroez	11.10	0.0726	0.031	29.73	4.9	0.69	4	5 1.00	...1..11 ....111. .11....1
4209 Briggs	10.80	0.1288	0.026	25.63	2.3	0.10	2	2 0.50	.....1 .....1. .1....1
4211 1987 RT	12.10	0.0259	0.005	31.37	2.4	0.10	2	2 0.33	.....1 .....1. .1....1
4222 Nancita	12.40	0.2703	0.061	8.47	0.8	0.77	5	11 1.00	...1..11 ...111. .1..1.1 ...1....
4224 Susa	10.90	0.0648	0.006	34.50	1.5	0.10	9	16 0.90	...1..11 ...111. .1....1 ...1....
4226 Damiaan	11.30	0.0555	0.014	31.02	3.2	0.41	4	8 1.00	...1..11 ...111. .11....1
4230 van den Bergh	11.70	0.0259	0.005	37.75	2.9	0.10	2	3 1.00	...1..11 ....1. .1....1
4231 Fireman	13.40	0.0437	0.011	13.28	1.4	0.10	1	2 0.50	1.....1 ....1.1. .1....1
4236 Lidov	11.40	0.0455	0.007	32.71	2.1	0.10	2	4 1.00	...1..11 ...111. .1..1.1
4243 1981 GFI	12.60	0.0493	0.010	18.08	1.7	0.10	1	2 0.25	.....1 ....1.11. .1....1
4250 Perun	12.10	0.0664	0.013	19.60	1.7	0.10	1	2 0.17	.....1 ...111. .1....1
4292 Acba	12.20	0.0385	0.007	24.59	2.0	0.10	2	2 0.40	...1..11 ....1. .1..1.1 ...1....
4298 1941 WA	12.20	0.0651	0.010	18.91	1.3	0.10	1	3 0.13	...1..11 ...1111. .1....1
4313 Bouchet	11.90	0.0758	0.016	20.12	1.8	0.20	3	4 0.50	...1..11 ....111. .1....1
4315 Pronik	12.40	0.0513	0.010	19.43	1.6	0.48	7	15 1.00	...1..11 ...111. .11....1
4317 Garibaldi	10.40	0.0499	0.010	49.50	4.2	0.10	1	2 0.20	.....11 ...1.11. .1....1
4327 Ries	12.30	0.0970	0.019	14.80	1.3	0.52	8	14 1.00	...1..11 ...111. .11....1
4332 Milton	11.90	0.2306	0.028	11.54	0.6	0.10	2	5 0.33	...1..11 ...111. .1....1
4335 Verona	13.60	0.2418	0.041	5.15	0.4	0.10	2	3 0.17	...1..11 ...111. .1....1 ...1....
4342 Freud	12.10	0.0920	0.015	16.66	1.2	0.10	3	4 0.60	...1..11 ....11. .1....1 ...1....
4343 Tetsuya	11.90	0.0856	0.007	18.94	0.7	0.10	7	13 0.70	...1..11 ...111. .1....1 ...1....
4349 Tiburcio	11.70	0.0540	0.008	26.14	1.8	0.10	2	4 0.67	...1..11 ...111. .1....1
4356 Marathon	13.10	0.0665	0.011	12.36	0.9	0.10	1	2 0.17	...1..11 ...111. .1....1
4366 Venikagan	12.10	0.0273	0.006	30.61	2.8	0.10	1	2 0.25	.....1 ....1.11. .1....1
4368 Pillmore	11.30	0.1219	0.028	20.93	2.0	0.10	2	2 0.50	...1..11 ....1. .1....1
4378 Voigt	11.70	0.2734	0.064	11.62	1.2	1.00	4	8 0.80	...1..11 ....11. .11....1
4379 Snelling	12.10	0.0430	0.003	24.38	0.9	0.10	6	13 1.00	...1..11 ...111. .1....1 ...1....
4381 Uenohara	11.20	0.1394	0.022	20.49	1.5	0.10	3	3 0.50	...1..11 ....1. .1....1
4414 Sesostris	14.00	0.0304	0.006	12.09	1.0	0.10	2	2 0.67	...1..11 ....1. .1....1
4424 Arkhipova	11.50	0.0709	0.016	25.01	2.4	0.84	4	7 0.80	...1..11 ...111. .11....1
4431 1978 WU14	10.90	0.0925	0.009	28.87	1.3	0.10	7	17 1.00	...1..11 ...111. .11....1
4436 1983 EK	11.00	0.0744	0.008	30.74	1.6	0.10	5	7 1.00	...1..11 ....11. .1....1
4438 Sykes	11.50	0.0718	0.008	24.86	1.3	0.10	2	6 1.00	...1..11 ...111. .1....1
4442 Garcia	12.70	0.0683	0.022	14.67	1.9	0.71	5	6 0.71	1..1..11 ....11. .11....1
4449 Schinov	11.20	0.0649	0.010	30.02	2.0	0.10	3	5 0.75	.....11 ...111. .1....1
4460 Bihoro	11.00	0.0444	0.006	39.82	2.4	0.10	2	4 1.00	.....11 ...111. ....1
4470 Sergeev-Oenskij	11.90	0.0912	0.034	18.34	2.7	0.35	2	2 0.33	.....1 .....1. .11.1.11 ...1....
4484 Sif	12.10	0.0562	0.007	21.32	1.2	0.10	3	4 1.00	...1..11 ....11. .1....1
4489 1988 AK	9.00	0.0514	0.009	92.93	7.4	0.39	7	14 1.00	...1..11 ...111. .11....1
4490 Bambery	12.70	0.2156	0.024	8.26	0.4	0.10	4	7 0.50	.....11 ...11. .1....1
4493 1988 TGI	11.00	0.1636	0.019	20.74	1.1	0.10	3	6 0.75	...1..11 ...111. .1....1 ...1....
4500 Pascal	12.00	0.0813	0.016	18.56	1.6	0.10	2	2 0.29	...1..11 ....1.1. .1..1.1 ...1....
4505 Okamura	11.10	0.1714	0.033	19.35	1.6	0.10	2	3 1.00	1..1..11 ....11. .1..1.1 ...1....
4511 Rembrandt	12.20	0.2861	0.066	9.02	0.9	0.10	2	2 0.20	...1..11 ...111. .1....1
4522 Britastra	12.10	0.0527	0.005	22.01	0.9	0.10	3	7 1.00	...1..11 ...111. .1..1.1 ...11....
4543 Phoinix	9.70	0.0591	0.012	62.79	5.7	0.10	1	2 0.20	...1..11 ...1.11. .1....1
4547 Massachusetts	11.00	0.1184	0.032	24.37	2.8	0.98	6	15 1.00	...1..11 ...111. .11....1
4554 Panylna	11.40	0.0812	0.013	24.48	1.8	0.10	3	3 0.75	...1..11 ....1. .1....1
4562 1979 UD2	13.00	0.0473	0.007	15.36	1.0	0.10	3	6 0.43	...1..11 ...111. .1....1 ...1....
4573 Piestany	11.70	0.0616	0.010	24.47	1.8	0.10	1	2 0.33	...1..11 ....11. .1....1
4597 1983 UA1	12.10	0.0824	0.023	17.60	2.0	0.10	1	2 0.17	.....1 ...111. .11....1
4609 Pizarro	11.50	0.0582	0.009	27.62	2.0	0.10	2	4 0.40	...1..11 ...111. .1....1
4617 1976 DK	11.20	0.0696	0.010	29.00	1.9	0.10	3	4 0.33	...1..11 ...11. .1....1 ...1....

4645 Tentaikojo 12.00 0.1622 0.031 13.14 1.1 0.10 2 2 0.33111.. .1..1..1 ...1....

5236 Yoko 13.00 0.1383 0.039 8.98 1.0 0.10 1 2 0.091 ...1.11. .1.....1

6090 1989 DJ

9.40 0.0553 0.011 74.53 6.2 0.94 5 9 0.83 ...1...1111. .1.....1

7536 Fahrenheit 11.80 0.0549 0.011 24.77 2.2 0.10 1 2 0.20 ...1...11 ...111... .1.....1

10781 1988 VS3 13.00 0.0846 0.013 11.48 0.8 0.10 2 3 0.401111.. .1.....1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
									00000000	01111111 11122222 22222333
									12345678	90123456 78901234 56789012
10842 1989 C88	12.50	0.0822	0.023	14.66	1.7	0.10	1	2 0.17	.....1	...1.11. .11.1.1
11372 1990 U01	14.00	0.0336	0.013	11.49	1.7	0.84	5	6 0.38	...1...1	....11.. .11....1
11460 1990 WC9	12.50	0.2145	0.042	9.08	0.8	0.10	1	2 0.11	...1...1	....111.. .1....1
11686 1991 PT12	13.50	0.0282	0.008	15.79	1.8	0.10	1	2 0.17	...1...1	....111.. .1.1.1
11792 1991 RY21	13.50	0.0557	0.012	11.24	1.0	0.10	1	2 0.06	.....1	....111.. .1....1
11957 1992 AL	13.00	0.0601	0.012	13.61	1.2	0.10	1	2 0.33	...1...1	....11.. .1....1
12276 1992 ST1	12.50	0.0420	0.007	20.51	1.6	0.10	2	2 0.29	.....1	...1.1. .1.1.1
12669 1993 FK81	13.00	0.0139	0.003	28.31	2.7	0.10	1	2 0.13	.....1	....111.. .1....1
12959 1996 TS15	12.00	0.0611	0.011	21.41	1.7	0.10	2	3 0.29	...1.11	....111.. .1....1
13007 1994 AH	12.50	0.1021	0.049	13.15	2.3	0.58	2	2 0.25	...1.11	...1.11. .11....1
13179 1994 CC	11.50	0.0795	0.031	23.62	3.6	0.37	2	2 0.15	...1...1	...1.11. .11....1
13271 1994 FU32	14.50	0.0111	0.002	15.90	1.4	0.10	1	2 0.08	.....1	....111.. .1.1.1
13299 1994 RC1	12.50	0.0655	0.009	16.43	1.0	0.10	3	7 0.60	...1.11	....111.. .11....1
13370 1994 UN1	11.50	0.0828	0.014	23.15	1.8	0.10	3	3 0.21	.....11	...1.1. .1.1.1
13560 1995 CE2	12.50	0.0761	0.015	15.24	1.3	0.10	3	4 0.30	...1.11	...1.11. .11....1
13892 1995 UQ5	12.00	0.0958	0.016	17.10	1.2	0.10	3	4 0.50	...1...1	....11.. .1....1
13978 1995 WJ	13.70	0.0126	0.001	21.55	1.1	0.10	3	4 0.60	...1...1	....111.. .1....1
14067 1995 YF	13.50	0.0245	0.006	16.94	1.6	0.10	2	2 0.13	1.....1	...1.11. .1....1
14249 1996 ER	15.50	0.4958	0.083	1.50	0.1	0.10	2	2 0.67	...1.11	....1.1. .1....1
14258 1996 EU2	11.00	0.0593	0.009	34.43	2.3	0.23	4	7 0.50	...1.11	....111.. .1....1
14280 1996 FUL3	11.50	0.0680	0.010	25.54	1.7	0.10	4	5 0.67	...1.11	....11.. .1....1
14474 1996 RJ	9.50	0.0662	0.007	65.04	3.1	0.10	4	6 1.00	...1.11	....11.. .1....1
14567 1996 TR10	13.00	0.0168	0.004	25.76	2.7	0.10	1	2 0.14	.....1	....111.. .1....1
14664 1997 SG25	14.10	0.0199	0.004	14.27	1.3	0.10	2	2 0.40	1.....1	....1.1. .1....1
14867 1997 AL1	11.50	0.0576	0.006	27.76	1.3	0.10	4	8 0.50	...1.11	....111.. .1....1
14903 1997 AH7	13.50	0.0126	0.003	23.64	2.1	0.10	2	2 0.50	...1...1	....1.1. .1....1
14905 1997 AK7	13.00	0.0196	0.004	23.87	2.0	0.10	2	2 0.25	...1...1	...1.1. .1....1
14922 1997 AQ12	12.00	0.0759	0.016	19.20	1.7	0.10	2	2 0.18	.....1	...1.1. .1....1
14965 1997 BY1	13.00	0.1412	0.027	8.88	0.7	0.10	3	3 0.43	.....11	....1.1. .1....1
15174 1997 GD20	13.00	0.0232	0.004	21.90	1.8	0.10	2	2 0.33	.....1	....1.1. .1....1
15544 1996 YY2	13.00	0.0113	0.002	31.47	2.8	0.10	1	2 0.07	1.....1	...1.11. .1.1.1
15627 3560 P-L	12.00	0.0450	0.005	24.94	1.2	0.10	4	8 1.00	...1.11	....111.. .1....1
15733 4668 P-L	14.50	0.0154	0.002	13.50	0.9	0.10	2	4 0.40	.....1	....11.. .1....1
15796 6180 P-L	15.50	0.0119	0.003	9.67	0.9	0.10	2	2 0.15	.....1	...1.1. .1....1
15976 2258 T-1	13.50	0.0394	0.006	13.37	0.9	0.10	4	4 0.44	...1...1	....1.1. .1.1.1
16143 1355 T-2	13.00	0.0164	0.004	26.07	2.5	0.10	2	2 1.00	...1...1	....1.1. .1....1
17173 1998 BE2	12.50	0.0451	0.009	19.79	1.7	0.10	1	2 0.11	...1...1	....111.. .1....1
17316 1998 BE33	15.00	0.0209	0.005	9.19	1.0	0.10	1	2 0.25	.....1	...1.11. .1....1

Appendix B: CSIMPS Missed-Predictions Catalog (FP206.txt)

This catalog presents a summary of those asteroids which were predicted to pass across the IRAS focal plane during survey mode, but which generated no accepted associations. The entries are collated by predicted asteroid in ascending numerical order. Entries include the asteroid number and the number of times it was predicted to be scanned but was missed. Also given is the derived greatest lower limit on the albedo and least upper limit on the diameter for each asteroid, plus the analogous OR'd AStatW status word, MPStatW.

This catalog presents parameters for all missed asteroid sightings in the CSIMPS for which the asteroid had no accepted sightings. Catalog entries include:

- ◆ Asteroid Identification Number (ID)
- ◆ Number of Missed Predicted Sightings (NM)
- ◆ Greatest Lower Bound Geometric Albedo (AlbGLB)
- ◆ Least Upper Bound Diameter [km] (DiamLUB)
- ◆ The 16-bit Missed PredictionStatus Word

The CSIMPS Missed-Prediction Status Word

Bit	Meaning
1	An asteroid association exists.
2	Accepted Sighting
3	Low Galactic Latitude (< 10 degrees)
4	Galactic Center Match
5	Dead 25 micron Detector
6	Noisy 25 micron Detector
7	Albedo Not Converged
8	Predicted Flux < 0.14 Jy
9	Some Sighting Accepted
10	Some Sighting Rejected
11	Spacecraft Operations Plan Number 599 or 600
12	Predicted Sighting Conflict
13	All Predictions In Last Spacecraft Operations Plans
14	Disconnected Association
15	IMPS Asteroid Prediction
16	Spare bit (always 0)

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
1111111						
1234567890123456						
24 Themis	2	0.7000	60.96	.....	111...1.	
262 Valda	6	0.0449	29.06	..1.....	11.....	
296 Phaetusa	6	0.0746	14.57	.....	11.....	
315 Constantia	5	0.0264	18.73	.....	11.....	
318 Magdalena	1	0.2264	36.83	.....	1...1.	
320 Katharina	4	0.0680	36.92	.....	11.....	
363 Padua	2	0.4310	31.94	.....	11...1.	
375 Ursula	2	0.7000	50.94	.....	111.....	
421 Zehringia	4	0.0325	32.47	.....	11.....	
422 Berolina	3	0.2257	19.09	.....	11.....	
440 Theodora	4	0.1088	20.19	.....	11.....	
457 Alleghenia	4	0.0920	27.65	.....	1.....	
473 Nolli	4	0.0517	20.27	..1.....	11.....	
548 Kressida	2	0.1265	20.92	.....	1.....	
553 Kundry	7	0.0542	20.74	..1.....	11.....	
557 Violetta	2	0.0623	23.25	.....	1.....	
587 Hypsipyle	7	0.0436	18.36	..1.....	11.....	
610 Valeska	3	0.0214	34.55	.....	11.....	
620 Drakonia	3	0.0712	27.63	.....	1...1.	
624 Hektor	1	0.2228	89.47	.....	1...1.	
632 Pyrrha	2	0.0396	31.98	..1.....	11.....	
641 Agnes	2	0.0719	18.85	.....	1.....	
646 Kastalia	4	0.0303	24.13	..1.....	1.....	
647 Adelgunde	8	0.1094	21.00	.....	11.....	
650 Amalasuntha	2	0.0156	27.61	.....	11.....	
682 Hagar	4	0.0736	17.79	.....	1.....	
687 Tinette	4	0.0290	35.54	.....	1.....	
699 Hela	2	0.0345	32.43	.....	1.....	
722 Frieda	6	0.0579	21.00	.....	11.....	
745 Mauritia	4	0.1185	33.63	.....	11.....	
749 Malzovia	7	0.0906	19.10	.....	11.....	
761 Brendelia	6	0.0883	30.53	.....	11.....	
763 Cupido	8	0.0627	16.79	..1.....	11.....	
802 Epyroa	9	0.0738	14.77	.....	11.....	
809 Lundia	7	0.0595	23.79	.....	11.....	
810 Atossa	2	0.0781	13.71	..1.....	1.....	
812 Adele	7	0.0488	30.14	.....	11.....	
819 Barnardiana	3	0.0667	21.45	.....	11.....	
827 Wolfiana	4	0.0169	23.44	.....	11.....	
832 Karin	6	0.0707	29.02	..11....	11.....	
836 Jole	6	0.0127	22.51	.....	1.....	
837 Schwarzschilda	2	0.0938	18.95	.....	11.....	
843 Nicolaia	5	0.0106	24.61	..1.....	11.....	
854 Prostia	2	0.0523	22.10	.....	1.....	
855 Newoonbia	2	0.0549	24.77	..1.....	11.....	
870 Manto	5	0.0120	29.10	.....	11.....	
878 Mildred	6	0.0023	27.45	.....	11.....	
881 Athene	3	0.1217	33.18	.....	1.....	
883 Matterania	5	0.0372	20.92	.....	11.....	
898 Hildegard	16	0.0206	36.90	.....	11.....	
902 Probitas	5	0.0820	16.09	.....	11.....	
906 Repsolda	2	0.2611	32.75	.....	1.....	
913 Otila	4	0.0575	23.10	..1.....	1.....	
915 Coeette	10	0.0764	21.98	.....	11.....	
922 Schlutia	5	0.0308	34.62	.....	11.....	
929 Algunde	5	0.0619	20.31	.....	1.....	
939 Isberga	4	0.0543	21.29	.....	11.....	
941 Murray	4	0.0321	36.31	.....	11.....	
948 Jucunda	2	0.0773	26.27	.....	11.....	

ID Name	NM	Alb	GLB	Dian	LUB	MPStatW
1111111						
1234567890123456						
951 Gaspra	3	0.1734	16.29	.....	11.....	
960 Birgit	5	0.0292	20.46	.....	11.....	
962 Aslog	5	0.0378	33.96	.....	1.....	
964 Subamara	11	0.0559	37.16	.....	11.....	
970 Primula	3	0.0491	19.87	.....	11.....	
985 Rosina	4	0.0189	27.89	.....	11.....	
1026 Ingrid	2	0.0172	22.20	.....	1.....	
1037 Davidweilla	4	0.0125	22.69	.....	11.....	
1047 Geisha	6	0.0565	23.74	.....	11.....	
1055 Tynka	5	0.1435	13.97	..1.....	11.....	
1060 Magnolia	3	0.0238	24.84	.....	11.....	
1061 Paeonia	4	0.0119	46.54	.....	11.....	
1065 Amundsenia	4	0.0117	28.18	.....	11.....	
1067 Lunaria	12	0.0565	35.45	.....	11.....	
1077 Campanula	4	0.0395	24.28	.....	1.....	
1083 Salvia	4	0.0296	23.33	.....	11.....	
1090 Sumida	11	0.0406	20.95	.....	11.....	
1103 Sequoia	3	0.0909	15.64	..1.....	11.....	
1106 Cydonia	4	0.0620	21.25	.....	11.....	
1117 Reginita	4	0.0524	24.20	..1.....	1.....	
1120 Cannonia	6	0.0281	21.85	.....	11.....	
1131 Porzia	2	0.0191	24.16	.....	1.....	
1133 Lugduna	4	0.0468	22.11	.....	.....
1134 Kepler	7	0.0071	21.74	..1.....	11.....	
1142 Aetolia	1	0.1060	35.55	.....	.....1.	
1147 Stavropolis	7	0.0612	21.39	.....	11.....	
1160 Illyria	2	0.1316	22.08	.....	.....
1169 Alwine	4	0.0310	18.97	.....	11.....	
1192 Prisma	8	0.0166	26.92	.....	11.....	
1204 Renzia	2	0.0306	27.60	.....	1.....	
1205 Ebella	6	0.0209	17.53	..1.....	11.....	
1215 Boyer	6	0.0736	28.99	.....	11.....	
1216 Askania	6	0.0412	13.13	.....	.....
1217 Maximiliana	16	0.0915	13.89	..1.....	11.....1	
1220 Crocus	3	0.0453	28.27	.....	11.....	
1221 Amor	4	0.0006	15.47	.....	11.....	
1225 Ariane	5	0.0921	16.65	.....	11.....	
1228 Scabiosa	3	0.0657	25.99	.....	11.....	
1235 Schorria	12	0.0511	17.11	.....	11.....	
1273 Helma	7	0.0284	21.72	.....	11.....	
1278 Kenya	2	0.0850	31.54	.....	1.....	
1279 Uganda	6	0.0273	25.34	.....	11.....	
1290 Albertine	9	0.0297	24.41	.....	11.....	
1297 Quadea	10	0.0838	31.77	..1.....	11.....	
1299 Mertona	6	0.0425	33.84	..1.....	11.....	
1302 Werra	6	0.0569	42.27	..1.....	11.....	
1316 Kasan	7	0.0184	21.46	..1.....	11.....	
1317 Silvretta	4	0.0871	46.95	.....	1.....	
1319 Disa	6	0.0447	37.90	.....	11.....	
1324 Knysna	6	0.0681	14.69	.....	11.....	
1335 Demoulina	5	0.0226	23.28	.....	11.....	
1338 Duponta	6	0.0639	18.24	.....	11.....	
1344 Caubeta	4	0.0372	18.99	.....	11.....	
1348 Michel	3	0.1110	20.93	.....	1.....	
1349 Bechuana	1	0.1061	37.22	..1.....	1.....	
1355 Magoeba	8	0.0834	11.30	.....	11.....	
1363 Herberta	7	0.0476	29.17	.....	11.....	
1370 Hella	2	0.0122	20.92	.....	1.....	
1373 Cincimati	13	0.0157	60.96	..1.....	11.....	
1374 Isora	2	0.0121	24.11	.....	.....

ID Name	NM	AlbGLE	DiamUB	MPStatW
1111111				
1234567890123456				
1376 Michelle	4	0.0386	24.56	..1.....1.....
1377 Roberbaupa	13	0.0290	18.72	.....11.....
1382 Gerti	2	0.0611	19.52	.....1.....
1386 Storeria	3	0.0350	21.45	..1.....11.....
1387 Kama	2	0.0449	16.50	..1.....11.....
1391 Carelia	7	0.0424	24.87	.....11.....
1393 Sofala	2	0.0456	22.60	.....11.....
1394 Algoa	3	0.0387	21.38	..1.....1.....
1399 Teneriffa	3	0.0162	18.15	.....1.....
1400 Tirela	1	0.0223	44.65	.....1.....
1402 Eri	4	0.0135	28.70	.....11.....
1417 Walinskia	4	0.1148	27.14	.....11.....
1422 Strongrenia	10	0.0382	14.07	.....11.....
1430 Somalia	2	0.0276	22.04	..1.....11.....
1440 Rostia	2	0.0295	33.76	.....11.....
1442 Corvina	4	0.0440	30.76	.....11.....
1443 Ruppina	4	0.0522	30.53	..1.....11.....
1445 Konkolya	6	0.0178	42.64	.....11.....
1446 Sillampaa	4	0.0464	17.80	.....11.....
1449 Virtanen	2	0.0414	21.63	.....11.....
1452 Hunnia	9	0.0217	35.89	.....11.....
1454 Kalevala	5	0.0605	14.89	..1.....11.....
1455 Mitchellia	10	0.0349	19.61	.....11.....
1457 Ankara	2	0.1121	30.12	.....1.....
1460 Haltia	4	0.0183	23.59	.....11.....
1465 Autonoma	2	0.0290	37.35	.....11.....
1472 Mucnio	5	0.0250	24.24	.....11.....
1476 Cox	4	0.0206	24.33	.....11.....
1478 Vihuri	1	0.0496	17.78	..1.....11.....
1483 Hakoila	8	0.0988	21.19	.....11.....
1485 Isa	7	0.0356	36.98	.....11.....
1486 Marilyn	10	0.0405	16.59	.....11.....
1496 Turku	6	0.0490	15.79	.....11.....
1497 Tampere	2	0.0450	26.13	..1.....11.....
1500 Jyväskylä	6	0.0324	18.04	.....11.....
1506 Xosa	4	0.0331	33.39	..1.....1.....
1507 Vaasa	5	0.0340	18.96	.....11.....
1513 Matra	6	0.0253	18.03	.....11.....
1515 Perrotin	4	0.0118	29.33	.....1.....
1518 Rovaniemi	7	0.0462	21.43	.....11.....
1521 Seinäjoki	4	0.0625	26.64	.....11.....
1522 Kokkola	5	0.0566	18.25	.....11.....
1523 Pieksämäki	9	0.0775	16.56	.....11.....
1526 Mikkeli	2	0.0102	25.10	.....11.....
1527 Malmquista	2	0.0392	24.36	.....11.....
1536 Pielinen	5	0.0139	20.52	.....11.....
1543 Bourgeois	6	0.0633	20.08	.....11.....
1547 Nele	2	0.1001	29.75	.....11.....
1553 Bauersfelda	2	0.0597	24.87	.....1.....
1555 Dejan	4	0.0249	38.52	.....11.....
1557 Roehla	3	0.0560	30.88	.....11.....
1563 Noel	5	0.0235	18.96	.....11.....
1565 Lemaitre	2	0.0195	32.98	.....11.....
1568 Aisleen	1	0.0446	23.93	.....1.....
1577 Reiss	4	0.0181	23.68	.....11.....
1589 Fanatica	8	0.0580	21.98	.....11.....
1601 Patry	7	0.0762	16.55	.....11.....
1610 Mimaya	7	0.0268	19.47	.....11.....
1611 Beyer	7	0.0389	37.04	.....11.....
1619 Ueta	4	0.0891	16.54	.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStat	W
							1111111
							1234567890123456
1625 The NORC	2	0.0587	46.91	..1	.....	
1627 Ivar	2	0.0243	19.54	.....1	.....	
1634 Ndola	2	0.0257	20.83	..1	..11	.....
1638 Ruanda	5	0.0419	32.54	.....11	.....	
1640 Nemo	2	0.0135	27.41	.....11	.....	
1644 Rafita	2	0.0486	26.07	.....1	.....	
1647 Menelaus	6	0.0176	87.27	.....11	.....	
1648 Shajna	2	0.0269	25.15	.....11	.....	
1649 Fabre	7	0.0275	29.08	.....11	.....	
1652 Herge	3	0.0351	16.26	..1	..11	.....
1662 Hoffmann	2	0.0920	24.08	.....1	.....	
1664 Felix	6	0.0645	19.90	.....1	.....	
1667 Pels	2	0.0490	22.82	.....1	.....	
1668 Hanna	2	0.0148	39.61	.....11	.....	
1671 Chaika	5	0.0264	32.57	..11	..11	.....
1676 Kariba	6	0.0645	15.10	.....11	.....	
1681 Steinmetz	5	0.0659	25.24	.....11	.....	
1682 Karel	2	0.0585	14.45	..1	..1	.....
1683 Castafiore	2	0.0326	35.22	.....1	.....	
1688 Wilkens	2	0.0149	34.45	.....11	.....	
1696 Nuzmela	5	0.0519	15.35	.....11	.....	
1704 Wachmann	3	0.0237	18.89	.....11	.....	
1706 Dieckvoss	8	0.0832	12.69	.....11	.....	
1707 Chantal	9	0.0608	16.73	.....11	.....	
1711 Sandrine	4	0.0494	37.57	.....11	.....	
1713 Bancelhon	5	0.0148	23.89	.....11	.....	
1718 Namibia	2	0.0088	28.19	.....1	.....	
1725 CrAO	8	0.0840	30.31	.....11	.....	
1727 Mette	11	0.0724	14.24	.....11	.....	
1728 Goethe Link	5	0.1146	23.66	.....11	.....	
1729 Beryl	3	0.0741	15.44	.....11	.....	
1730 Marceline	2	0.0979	21.29	.....11	.....	
1736 Floirac	9	0.0489	21.81	..1	..11	.....
1738 Oosterhoff	5	0.0602	18.78	.....11	.....	
1740 Paavo Nurmi	4	0.0187	21.84	..1	..11	.....
1744 Harriet	11	0.0184	18.67	.....11	.....	
1748 Mauderli	2	0.0324	54.74	..1	..11	.....
1752 van Herk	8	0.0261	18.84	.....11	.....	
1756 Giacobini	4	0.0315	27.19	.....11	.....	
1759 Kienle	7	0.0071	37.07	.....11	.....	
1761 Edmondson	4	0.0330	38.37	.....1	.....	
1763 Williams	2	0.0270	24.43	.....11	.....	
1769 Carlostorres	2	0.0250	22.12	.....11	.....	
1772 Gagarin	2	0.0513	21.30	.....1	.....	
1773 Rumpelstilz	3	0.0839	19.13	.....11	.....	
1774 Kulikov	2	0.0318	23.56	..1	.....	
1775 Zimmerwald	2	0.0376	26.05	.....1	.....	
1777 Gehrels	6	0.1245	22.70	..1	..11	.....
1781 Van Biesbroeck	7	0.0288	22.59	..11	..11	.....
1785 Wurm	1	0.0324	16.92	.....1	.....	
1788 Kiess	5	0.0201	39.10	.....11	.....	
1789 Dobrovolsky	2	0.0372	17.30	..1	..1	.....
1792 Reni	4	0.0161	41.14	.....11	.....	
1793 Zoya	2	0.0514	17.70	..1	..11	.....
1797 Schaumasse	3	0.0798	16.32	..1	..11	.....
1798 Watts	6	0.1053	11.28	.....11	.....	
1800 Aguilar	2	0.0699	15.18	.....11	.....	
1802 Zhang Heng	5	0.0449	26.15	.....11	.....	
1804 Chebotarev	1	0.0871	20.59	.....1	.....	
1807 Slovakia	4	0.0447	23.90	.....11	.....	

ID Name	NM	AlbGLB	DiamLIB	MPStatW
1111111				
1234567890123456				
1809 Prometheus	6	0.0236	32.87	.....11.....
1810 Epimetheus	5	0.0674	17.76	.....1....1.
1814 Bach	9	0.0211	21.96	.....11.....
1818 Brahms	10	0.0107	14.73	.....11.....
1820 Lohmann	3	0.0225	22.27	.....11.....
1822 Waterman	3	0.0146	20.95	..1....11.....
1824 Haworth	5	0.0600	28.49	.....11.....
1829 Dawson	8	0.0700	15.89	.....11.....
1830 Pogson	3	0.0620	17.27	.....11.....
1831 Nicholson	2	0.0298	21.21	..1....11.....
1833 Shmakova	3	0.0391	27.01	.....1.....
1834 Palach	4	0.0448	31.48	.....11.....
1836 Komarov	6	0.0432	35.15	..1....11.....
1837 Osita	5	0.0405	17.37	.....11.....
1839 Ragazza	4	0.0267	35.52	.....11.....
1844 Susilva	3	0.0826	29.18	..1....11.....
1845 Helwald	2	0.0726	27.11	.....11.....
1848 Delvaux	1	0.0903	29.22	..1....1.....
1849 Kresak	2	0.0478	29.10	.....1.....
1850 Kohoutek	9	0.0769	13.20	..1....11.....
1854 Skvortsov	11	0.0293	26.92	..1....11.....
1855 Korolev	2	0.0556	17.83	..1....11.....
1856 Ruzena	2	0.0402	20.01	.....11.....
1857 Parchomenko	8	0.0482	20.99	.....11.....
1858 Lobachevskij	6	0.0578	27.72	..1....11.....
1860 Barbarossa	4	0.0364	31.83	..1....11.....
1863 Antinous	2	0.0007	38.04	..1....11.....
1864 Daedalus	4	0.0063	18.00	.....11.....
1865 Cerberus	4	0.0039	9.12	.....11.....
1869 Philoctetes	6	0.0113	78.86	.....11.....
1870 Glaukos	4	0.0149	86.55	.....11.....
1871 Astyanax	4	0.0086	90.51	.....11.....
1872 Helenos	4	0.0085	82.93	.....11.....
1877 Marsden	2	0.0236	62.64	.....1.....
1883 Rimito	4	0.0376	16.44	.....11.....
1887 Virton	4	0.0599	29.84	..1....11.....
1892 Lucienne	3	0.1022	15.81	..1....1.....
1894 Haffner	4	0.0315	31.24	.....1.....
1898 Cowell	1	0.0290	32.52	.....1.....
1900 Katyusha	6	0.0533	20.91	..11....1.....
1905 Ambartsumian	2	0.0175	20.03	.....11.....
1906 Naef	6	0.0690	14.60	.....11.....
1912 Anubis	5	0.0439	33.30	.....11.....
1913 Sekanina	2	0.0501	29.77	.....11.....
1914 Hartbeespoortda	2	0.0385	22.44	..1.....
1915 Quetzalcoatl	4	0.0000	48.39	.....11.....
1920 Samiento	7	0.0221	13.12	..1....11.....
1921 Pala	4	0.0011	54.13	.....1.....
1922 Zulu	5	0.0076	55.22	.....11.....
1925 Franklin-Adams	7	0.1219	15.16	.....11.....
1928 Summa	4	0.0172	29.50	.....11.....
1931 Capek	4	0.0100	30.44	.....11.....
1933 Tinschen	4	0.0225	23.30	.....1.....
1935 Lucerna	6	0.0318	18.71	..1....11.....
1943 Anteros	3	0.0098	9.53	.....11.....
1944 Gunter	3	0.0044	26.46	.....11.....
1948 Kampala	6	0.0581	16.65	.....11.....
1949 Messina	5	0.0114	26.07	.....11.....
1954 Kukarkin	2	0.0796	25.89	.....11.....
1957 Angara	2	0.0516	31.28	..1....1.....

ID	Name	NM	Alb	GLE	Diam	UB	MPStatW
							1111111
							1234567890123456
1959	Karbyshv	9	0.0706	13.16	.....	11.....	
1962	Dunant	8	0.0260	34.39	..11....	11.....	
1965	van de Kamp	5	0.0423	26.96	.....	11.....	
1966	Tristan	7	0.0131	23.13	.....	11.....	
1968	Mehlretter	7	0.0597	20.69	.....	11.....	
1971	Hagihara	4	0.0318	28.35	.....	11.....	
1972	Yi Xing	2	0.0381	14.36	.....	1.....	
1974	Caupolican	4	0.0116	35.67	.....	11.....	
1976	Kaverin	2	0.0159	21.06	.....	1.....	
1978	Patrice	4	0.0180	24.86	.....	11.....	
1981	Midas	3	0.0016	26.12	.....	11.....	
1982	Cline	3	0.0210	29.00	.....	11.....	
1983	Bok	6	0.0247	25.56	.....	11.....	
1988	Delores	10	0.0239	16.39	..11....	11.....	
1990	Pilcher	6	0.0441	14.91	.....	11.....	
1991	Darwin	6	0.0211	24.10	.....	11.....	
1992	Galvarino	15	0.0180	27.30	.....	11.....	
1996	Adams	3	0.0395	25.43	.....	11.....	
1998	Titius	4	0.0561	20.38	.....	11.....	
2004	Lexell	2	0.0862	13.67	..1.....	.....
2005	Hencke	4	0.0602	19.67	..1.....	1.....	
2010	Chebyshev	4	0.0212	43.29	.....	1.....	
2011	Veteraniya	6	0.0189	25.42	.....	11.....	
2014	Vasilevskis	5	0.0397	30.51	..1.....	11.....	
2017	Wesson	4	0.0277	22.21	.....	1.....	
2018	Schuster	2	0.0125	14.99	..1.....	11.....	
2021	Poincare	2	0.0113	27.31	.....	1.....	
2024	McLaughlin	6	0.0300	20.18	.....	11.....	
2026	Cottrell	3	0.0232	24.01	.....	11.....	
2028	Janequeo	2	0.0060	21.64	..1.....	.....
2030	Belyaev	3	0.0181	19.71	..1.....	11.....	
2031	BAM	3	0.0295	19.43	.....	11.....	
2033	Basilea	4	0.0302	17.51	.....	11.....	
2034	Bernoulli	2	0.0293	20.42	.....	1.....	
2035	Stearns	8	0.1653	9.83	..1.....	11.....	
2036	Sheragul	6	0.1018	12.01	.....	11.....	
2037	Tripaxeptalis	12	0.0315	14.93	.....	11.....	
2042	Sitarski	5	0.0271	22.25	.....	11.....	
2048	Dwornik	4	0.0337	14.44	.....	11.....	
2049	Grietje	6	0.0092	14.48	.....	11.....	
2050	Francis	2	0.0225	25.79	.....	1.....	
2051	Chang	4	0.0312	31.37	.....	1.....	
2055	Dvorak	2	0.0098	26.79	.....	11.....	
2059	Baboquivari	3	0.0003	49.64	.....	11.....	
2060	Chiron	2	0.0060	858.05	.....	1.....	
2061	Anza	4	0.0004	33.26	.....	11.....	
2065	Spicer	6	0.0377	24.85	.....	11.....	
2070	Humason	3	0.0095	22.66	.....	11.....	
2071	Nadezhda	5	0.0156	23.29	..1.....	11.....	
2072	Kosmodemyanskay	4	0.0221	26.90	.....	11.....	
2075	Martinez	8	0.0309	18.98	.....	11.....	
2077	Kiangsu	4	0.0046	29.62	.....	11.....	
2078	Nanking	4	0.0225	33.65	.....	1.....	
2079	Jacchia	4	0.0340	20.80	.....	11.....	
2085	Henan	2	0.0859	23.80	.....	11.....	
2086	Newell	7	0.0601	17.95	.....	11.....	
2088	Sahlia	8	0.0504	19.43	.....	11.....	
2090	Mizuho	4	0.0443	40.04	.....	11.....	
2092	Sumana	4	0.0432	26.66	.....	11.....	
2095	Parsifal	2	0.0296	25.57	.....	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
1234567890123456				
2096 Vaino	4	0.0089	30.88	.....11.....
2098 Zyskin	9	0.0556	17.82	..1.....11.....
2099 Opik	6	0.0018	28.68	.....11.....
2101 Adonis	4	0.0000	35.26	.....11.....
2106 Hugo	4	0.0423	29.54	.....11.....
2109 Dhotel	4	0.0222	37.02	.....11.....
2110 Moore-Sitterly	6	0.0131	20.18	..1.....11.....
2112 Uflyanov	2	0.0588	15.09	.....11.....
2113 Khrdni	7	0.0207	21.44	..1.....11.....
2117 Danmark	8	0.0541	26.13	.....11.....
2118 Flagstaff	2	0.1268	14.86	.....11.....
2119 Schwall	6	0.0314	20.65	.....11.....
2121 Sevastopol	6	0.0463	21.43	.....11.....
2122 Pyatiletka	2	0.0526	22.04	.....11.....
2126 Gerasimovich	6	0.0337	23.96	.....11.....
2129 Cosicosi	2	0.0403	12.05	..1.....
2130 Evdokiya	7	0.0137	22.66	.....11.....
2134 Dennispalm	7	0.0367	34.79	.....11.....
2136 Jugta	4	0.0417	31.14	..1.....11.....
2139 Makharadze	2	0.0164	28.61	.....1.....
2141 Simferopol	9	0.0958	23.60	.....11.....
2143 Jimarnold	8	0.0179	13.70	.....11.....
2148 Epeios	6	0.0095	82.16	.....11.....
2149 Schwantraniya	2	0.0598	24.85	..1.....11.....
2156 Kate	7	0.0255	24.11	.....11.....
2157 Ashbrook	2	0.0493	31.41	.....1.....
2161 Grisson	4	0.0209	30.46	.....11.....
2162 Anhui	8	0.0248	21.21	.....11.....
2175 Andrea Doria	6	0.0110	18.35	.....11.....
2176 Donar	3	0.0234	30.16	.....1.....
2178 Kazakhstania	2	0.0245	17.73	.....11.....
2180 Marjaleena	2	0.0698	31.75	..1.....1.....
2181 Fogelin	3	0.0384	25.78	.....11.....
2186 Keldysh	6	0.0542	19.81	.....11.....
2194 Arpola	9	0.0505	17.86	..1.....11.....
2195 Tengstrom	9	0.0374	20.77	.....11.....
2198 Oepiecha	7	0.0073	21.51	.....11.....
2199 Klet	2	0.0153	25.80	.....11.....
2200 Pasadena	4	0.0156	22.22	.....11.....
2206 Gabrova	6	0.0542	31.38	.....11.....
2212 Hephaistos	2	0.0026	44.02	..1.....1.....
2213 Meus	6	0.0139	20.50	.....11.....
2220 Hicks	4	0.0407	43.54	.....11.....
2221 Chilton	8	0.0210	25.28	.....11.....
2226 Cunitza	5	0.0415	31.23	.....11.....
2227 Otto Struve	5	0.0310	13.11	..1.....11.....
2229 Mezzaroc	4	0.0091	33.45	.....1.....
2230 Yunnan	2	0.0424	22.38	.....11.....
2231 Durrell	6	0.0329	24.28	..1.....11.....
2234 Schmadel	3	0.0177	31.61	.....11.....
2236 Austrasia	6	0.0361	24.27	.....11.....
2243 Lonnrot	7	0.0247	23.28	..1.....11.....
2247 Hiroshima	6	0.0162	17.35	.....11.....
2250 Stalingrad	4	0.0362	35.02	.....11.....
2252 CERGA	2	0.0471	25.53	.....1.....
2253 Espinette	4	0.0232	22.96	.....11.....
2254 Requiem	4	0.0307	23.97	.....11.....
2256 Wisniewski	2	0.0252	36.57	..1.....
2261 Keeler	3	0.0305	20.971.....
2262 Mitidika	2	0.0279	24.041.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
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2268 Szmytowna	3	0.0648	27.4111.....
2270 Yazhi	4	0.0576	36.5811.....
2272 Montezuma	3	0.0213	14.8411.....
2274 Ehrsson	6	0.0676	17.72	.....11.....
2278 Gotz	6	0.0114	23.74	.....11.....
2280 Kunikov	8	0.0194	19.03	.....11.....
2281 Biela	7	0.0229	15.98	.....11.....
2283 Bunke	5	0.0634	15.23	.....11.....
2287 Kalmykia	6	0.0409	16.51	.....11.....
2289 McMillan	2	0.0089	26.80	.....1.....
2290 Helffrich	9	0.0214	33.01	.....11.....
2292 Seili	4	0.0415	29.83	.....11.....
2293 Guernica	7	0.0745	32.17	.....11.....
2296 Kugultinov	11	0.0292	42.72	.....11.....
2298 Cindijon	2	0.0232	22.96	.....1.....
2299 Hanko	2	0.0273	17.62	..1.....11.....
2314 Field	6	0.0217	17.21	.....11.....
2316 Jo-Ann	5	0.0370	19.94	.....11.....
2319 Aristides	4	0.0211	33.25	.....11.....
2329 Orthos	4	0.0024	28.52	.....1.....
2334 Cuffey	9	0.0303	15.25	.....11.....
2336 Xinjiang	4	0.0395	35.10	.....11.....
2337 Boubin	11	0.0311	30.00	.....11.....
2338 Bokhan	2	0.0344	29.86	.....11.....
2339 Anacreon	6	0.0110	25.40	.....11.....
2350 von Lude	5	0.0227	18.45	.....11.....
2353 Alva	7	0.0501	25.93	.....11.....
2358 Bahner	2	0.0709	31.49	.....11.....
2360 Volgo-Don	9	0.0321	24.58	.....11.....
2361 Gogol	6	0.0248	38.56	.....11.....
2362 Mark Twain	3	0.0239	15.64	.....11.....
2365 Interkosmos	5	0.0524	26.53	.....11.....
2366 Aaryn	6	0.0383	11.80	.....1.....
2368 Beltrivata	7	0.0424	5.86	.....11....1.
2369 Chekhov	2	0.0492	26.15	..1.....11.....
2371 Dimitrov	2	0.0473	19.33	..1.....11.....
2377 Shcheglov	4	0.0407	26.21	.....11.....
2380 Heilongjiang	3	0.0242	19.56	.....11.....
2383 Bradley	2	0.0238	18.01	.....11.....
2384 Schulhof	6	0.0359	25.47	.....11.....
2385 Mustel	2	0.0218	20.63	.....1.....
2387 Xi'an	5	0.0608	29.63	.....11.....
2388 Gase	2	0.0196	24.96	..1.....11.....
2389 Dibaj	4	0.0129	30.83	.....11.....
2396 Kochi	6	0.0501	28.43	.....11.....
2397 Lappajarvi	7	0.0431	42.28	..1.....11.....
2399 Terradas	4	0.0180	22.69	..1.....11.....
2401 Aehlita	5	0.0285	28.60	..11....11.....
2403 Sumava	2	0.0646	16.54	.....1.....
2406 Orelskaya	3	0.0207	18.43	.....11.....
2409 Chapman	2	0.0245	19.45	.....1.....
2410 Morrison	2	0.0356	17.70	.....11.....
2412 Wil	2	0.0294	30.85	.....11.....
2415 Ganesa	2	0.0443	25.14	.....11.....
2418 Voskovec-Werich	4	0.0200	29.74	.....11....1.
2419 Moldavia	4	0.0157	20.23	.....11.....
2423 Iharruri	6	0.0389	15.44	.....11.....
2424 Tautenburg	8	0.0239	22.60	.....11.....
2425 Shenzhen	2	0.0761	29.0311.....
2427 Kobzar	8	0.0121	33.2411.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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2429 Schurer	5	0.0389	24.4711.....
2431 Skovoroda	2	0.0238	23.71	..1.....1.....
2435 Horenheb	7	0.0272	8.4411.....
2436 Hatshepsut	6	0.0225	33.68	.....11.....
2440 Educatio	6	0.0218	21.60	.....11.....
2445 Elazhko	11	0.1527	11.79	.....11.....
2446 Lunacharsky	2	0.0183	25.86	.....11.....
2447 Kronstadt	4	0.0112	31.48	.....11.....
2449 Kenos	4	0.0143	15.63	.....11.....
2451 Dollfus	6	0.0312	28.59	.....11.....
2452 Lyot	7	0.0221	37.31	.....11.....
2454 Olaus Magnus	5	0.0140	22.40	..1.....11.....
2457 Rublyov	6	0.0273	23.21	.....11.....
2462 Nehalennia	2	0.0116	18.70	.....1.....
2467 Kollontai	2	0.0422	16.25	..1.....11.....
2469 Tadjikistan	2	0.0396	31.96	.....1.....
2470 Agematsu	4	0.0350	28.29	.....11.....
2471 Ultrajectum	4	0.0251	34.99	..1.....11.....
2472 Bradnan	5	0.0426	15.44	.....11.....
2473 Heyerdahl	9	0.0190	22.07	..1.....11.....
2477 Biryukov	6	0.0233	28.82	.....11.....
2479 Sodankyla	9	0.0216	21.69	.....1.....
2480 Papanov	3	0.0443	17.39	.....11.....
2481 Burgi	4	0.0048	33.33	.....11.....
2482 Perkin	4	0.0255	24.00	.....11.....
2484 Parenago	8	0.0140	17.83	.....11.....
2486 Metsahovi	7	0.0861	15.00	..1.....1.....
2488 Bryan	3	0.0236	14.37	.....1.....
2489 Suvorov	7	0.0190	38.42	.....11.....
2491 Tvashitri	9	0.0363	12.81	.....11.....
2493 Elmer	1	0.0219	28.38	.....1.....
2495 Novicmagum	2	0.0045	15.75	.....1.....
2497 Kulikovskij	4	0.0121	31.74	..1.....11.....
2498 Tsesevich	2	0.0370	27.52	..1.....11.....
2499 Brunk	6	0.0216	34.39	.....11.....
2503 Liaoning	4	0.0088	23.53	.....11.....
2504 Gaviola	2	0.0418	24.72	..1.....1.....
2506 Pirogov	5	0.0445	26.28	..1.....11.....
2507 Bobone	7	0.0584	25.15	.....11.....
2509 Chukotka	7	0.0207	27.92	.....11.....
2510 Shandong	2	0.0389	20.36	..1.....11.....
2511 Patterson	7	0.0567	17.65	.....11.....
2514 Taiyuan	4	0.0179	26.12	.....11.....
2515 Gansu	4	0.0130	35.23	.....11.....
2516 Roman	7	0.0112	22.88	.....11.....
2518 Rutllant	2	0.0134	24.03	.....1.....
2519 Annagerman	4	0.0278	43.81	.....11.....
2526 Alisary	2	0.0457	25.93	.....1.....
2527 Gregory	4	0.0142	28.04	.....11.....
2528 Mohler	4	0.0101	39.93	.....11.....
2530 Shipka	13	0.0474	27.91	..1.....11.....
2535 Hameenlinna	7	0.0455	19.71	.....1.....
2536 Kozyrev	4	0.0163	26.18	.....11.....
2537 Gilmore	6	0.0229	25.31	..1.....11.....
2540 Blck	7	0.0282	18.97	.....11.....
2541 Edebono	4	0.0269	30.80	.....11.....
2543 Machado	6	0.0347	45.03	.....11.....1.
2545 Verbiest	6	0.0341	18.07	.....11.....
2547 Hubei	2	0.0124	18.9511.....
2548 Leloir	4	0.0216	24.8911.....

ID Name	NM	Alb	GLB	Diam	LIB	MPStatW
1111111						
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2550 Houssay	2	0.0503	34.11	11.....	
2552 Remek	5	0.0051	22.34	11.....	
2554 Skiff	2	0.0406	16.58	11.....	
2555 Thomas	6	0.0300	31.97	.....	11.....	
2556 Louise	2	0.0333	15.23	..1....	1.....	
2557 Putnam	3	0.0246	26.82	.....	11.....	
2565 Grogler	4	0.0037	27.53	.....	11.....	
2566 Kirghizia	7	0.0318	22.51	.....	11.....	
2568 Maksutov	5	0.0322	17.76	.....	1.....	
2571 Geisei	4	0.0202	23.48	.....	1.....	
2572 Annschnell	4	0.0166	21.57	.....	11.....	
2573 Hannu Olavi	3	0.0517	30.67	.....	11.....	
2577 Litva	12	0.0424	14.93	.....	11.....	
2578 Saint-Exupery	4	0.0384	35.60	.....	11.....	
2579 Spartacus	9	0.0504	14.88	.....	11.....	
2580 Smilevskia	9	0.0358	15.38	.....	11.....	
2583 Fatyanov	5	0.0250	21.10	.....	11.....	
2585 Irpedina	7	0.0996	13.32	.....	11.....	
2586 Matson	3	0.0220	23.55	.....	11.....	
2589 Daniel	10	0.0251	27.79	.....	11.....	
2590 Mourao	5	0.0266	23.50	.....	1.....	
2591 Dworetzsky	6	0.0651	27.34	.....	11.....	
2593 Buryatia	6	0.0102	18.16	.....	11.....	
2594 Acamas	4	0.0053	91.53	.....	11.....	
2596 Vainu Bappu	4	0.0112	34.55	.....	11.....	
2597 Arthur	5	0.0215	37.81	.....	11.....	
2598 Merlin	6	0.0110	38.24	.....	11.....	
2599 Veseli	7	0.1053	23.57	.....	11.....	
2602 Moore	12	0.0417	16.35	.....	11.....	
2603 Taylor	13	0.0385	24.60	.....	11.....	
2605 Sabade	4	0.0116	35.53	.....	11.....	
2606 Odessa	5	0.0510	32.33	.....	11.....	
2607 Yakutia	4	0.0097	28.26	.....	11.....	
2608 Seneca	5	0.0001	42.81	.....	11.....	
2609 Kiril-Metodi	2	0.0224	19.43	.....	11.....	
2610 Tuva	4	0.0266	17.83	.....	1.....	
2614 Torrence	7	0.0174	22.02	.....	11.....	
2618 Coonabarabran	6	0.0226	35.20	.....	11.....	
2619 Skalnaté Pleso	4	0.0151	29.82	.....	1.....	
2620 Santana	7	0.0158	30.45	.....	11.....	
2622 Bolzano	8	0.0465	28.18	.....	11.....	
2624 Samitchell	4	0.0345	51.83	.....	1.....	
2625 Jack London	5	0.0718	11.90	.....	11.....	
2627 Churyumov	6	0.0227	35.11	.....	11.....	
2628 Kopal	9	0.0149	31.44	.....	11.....	
2629 Rudra	3	0.0104	16.41	.....	1.....	
2630 Hermod	4	0.0214	39.69	.....	11.....	
2631 Zhejiang	6	0.0232	34.71	.....	11.....	
2635 Huggins	2	0.0371	18.16	.....	1.....	
2639 Plannen	4	0.0295	20.37	.....	11.....	
2640 Hallstrom	4	0.0258	20.79	.....	11.....	
2642 Vesale	11	0.0352	20.43	.....	11.....	
2644 Victor Jara	2	0.0236	15.03	.....	11.....	
2647 Sova	7	0.0577	17.49	.....	11.....	
2648 Owa	8	0.0485	15.87	.....	11.....	
2650 Elinor	7	0.0511	29.47	.....	11.....	
2651 Karen	4	0.0260	49.66	.....	11.....	
2652 Yabuuti	4	0.0092	26.43	.....	11.....	
2656 Evenkia	4	0.0207	18.44	11.....	
2661 Bydzovsky	14	0.0442	34.75	..1....	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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2663 Miltiades	8	0.0101	20.9711.....
2665 Schrutka	4	0.0259	18.9111.....
2668 Tataria	5	0.0312	16.4611.....
2669 Shostakovich	5	0.0112	37.98	.....11.....
2671 Abkhazia	7	0.0142	23.33	.....11.....
2673 Lossignol	2	0.0107	40.58	..1.....1.....
2675 Tolkien	2	0.0689	16.01	.....11.....
2676 Aarhus	2	0.0258	22.78	.....11.....
2678 Aavasaksa	9	0.0494	19.79	.....11.....
2680 Mateo	10	0.0564	11.17	.....11.....
2681 Ostrovskij	7	0.0197	32.82	.....11.....
2682 Soromundi	4	0.0242	14.86	.....11.....
2685 Masursky	2	0.0555	20.48	.....1.....
2689 Bruxelles	5	0.0120	20.17	.....11.....
2691 Sersic	4	0.0187	20.31	.....11.....
2694 Pino Torinese	6	0.0173	17.55	.....11.....
2700 Baikonur	5	0.0290	29.67	.....1.....
2701 Cherson	6	0.0281	25.08	.....11.....
2703 Rodari	2	0.0273	16.06	.....11.....
2704 Julian Lowe	2	0.0171	23.28	.....11.....
2705 Wu	9	0.0419	12.38	.....11.....
2706 Borovsky	6	0.0324	30.76	.....11.....
2708 Burns	4	0.0316	32.66	.....1.....
2712 Keaton	7	0.0260	16.45	.....11.....
2713 Luxembourg	6	0.0700	25.18	.....11.....
2714 Matti	2	0.0166	21.56	..1.....1.....
2716 Tuulikki	2	0.0398	14.58	.....1.....
2717 Tellervo	2	0.0705	15.12	..1.....11.....
2723 Gorshkov	6	0.0207	29.21	.....11.....
2726 Kotelnikov	6	0.0211	28.91	.....11.....
2727 Paton	5	0.0332	25.30	.....11.....
2730 Barks	4	0.0412	31.35	..1.....11.....
2732 Witt	4	0.0425	24.50	.....11.....
2733 Hamina	7	0.0267	18.65	.....11.....
2736 Ops	6	0.0589	15.09	.....11.....
2738 Viracocha	2	0.0335	26.37	..1.....1.....
2741 Valdivia	5	0.0390	26.78	.....11.....
2743 Chengdu	2	0.0219	27.13	.....1.....
2745 San Martin	7	0.0305	17.43	.....11.....
2746 Hissao	3	0.0290	16.30	.....11.....
2748 Patrick Gene	2	0.0216	26.08	.....1.....
2749 Walterhorn	3	0.0490	22.83	..1.....11.....
2750 Loviisa	2	0.0360	16.81	.....1.....
2752 Wu Chien-Shiung	2	0.0422	33.94	.....11.....
2754 Rfimov	2	0.0643	10.46	..1.....1.....
2755 Avicenna	2	0.0750	16.07	..1.....1.....
2756 Dzhangar	2	0.0225	22.28	.....11.....
2762 Fowler	5	0.0201	21.45	.....11.....
2763 Jeans	1	0.0257	25.05	.....1.....
2764 Moeller	1	0.0210	17.47	.....11.....
2765 Dinant	6	0.0281	34.61	.....11.....
2766 Leeuwenhoek	6	0.0145	27.69	.....11.....
2767 Takenouchi	2	0.0378	32.73	.....11.....
2770 Tsvet	6	0.0249	16.81	.....11.....
2771 Polzunov	2	0.0457	24.74	..1.....1.....
2777 Shukshin	2	0.0357	16.88	..1.....11.....
2779 Mary	2	0.0260	18.04	.....1.....
2780 Mannig	2	0.0225	19.40	.....11.....
2781 Kleczek	2	0.0667	23.5211.....
2782 Leonidas	2	0.0063	31.841.....

ID	Name	NM	Alb	GLB	Diam	UB	MPStat	W
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2783	Chernyshevskij	2	0.0195	21.82	11.....		
2784	Doneyko	2	0.0213	19.01	11.....		
2785	Sedov	5	0.0334	26.39	11.....		
2786	Grinevia	2	0.0556	22.44	.....	1.....		
2788	Andenne	6	0.0132	25.29	.....	11.....		
2789	Foshan	2	0.0204	17.75	.....	11.....		
2790	Needham	2	0.0243	23.47	.....	11.....		
2796	Kron	3	0.0328	25.44	.....	11.....		
2798	Vergilius	2	0.0363	16.72	..1.....	1.....		
2800	Ovidius	6	0.0119	33.61	.....	11.....		
2801	Huygens	2	0.0221	32.47	.....	1.....		
2807	Karl Marx	4	0.0198	28.54	.....	11.....		
2809	Vernadskij	2	0.0080	28.36	.....	1.....		
2810	Lev Tolstoj	2	0.0435	19.24	.....	11.....		
2811	Strenchovi	3	0.0436	26.53	.....	11.....		
2812	Scaltriti	2	0.0247	16.86	.....	1.....		
2817	Perec	1	0.0068	26.73	.....	1.....		
2818	Juvenalis	2	0.0196	17.27	.....	1.....		
2823	van der Laan	2	0.0290	17.87	.....	1.....		
2827	Vellano	3	0.0734	19.53	.....	11.....		
2828	Iku-Turso	9	0.0222	19.52	..11....	11.....		
2830	Greenwich	5	0.0483	17.94	..1.....	11.....		
2831	Stevin	6	0.0929	13.17	.....	11.....		
2832	Lada	7	0.0424	19.49	.....	11.....		
2833	Radishchev	4	0.0408	23.90	.....	11.....		
2834	Christy Carol	8	0.0434	25.41	..1.....	11.....		
2836	Sobolev	2	0.0646	27.45	.....	11.....		
2837	Griboedov	4	0.0372	28.71	.....	11.....		
2838	Takase	6	0.0097	16.26	.....	11.....		
2841	Puijo	3	0.0395	19.30	.....	11.....		
2844	Hess	3	0.0127	24.62	.....	11.....		
2845	Franklinken	4	0.0143	23.26	..1.....	1.....		
2850	Mozhaiskij	2	0.0711	20.78	.....	1.....		
2851	Harbin	4	0.0781	16.49	.....	11.....		
2854	Rawson	7	0.0332	16.71	..1.....	11.....		
2857	NOT	4	0.0417	18.78	.....	1.....		
2858	Carlosporter	6	0.0124	21.71	.....	11.....		
2859	Paganini	5	0.0338	14.42	.....	11.....		
2861	Lambrecht	4	0.0359	23.24	.....	11.....		
2863	Ben Mayer	6	0.0216	35.98	..1.....	11.....		
2866	Hardy	4	0.0225	36.95	.....	11.....		
2869	Nepryadva	4	0.0442	24.04	.....	11.....		
2875	Lagerkvist	6	0.0459	22.52	.....	11.....		
2876	Aeschylus	4	0.0276	21.05	.....	11.....		
2878	Panacea	5	0.0282	36.18	.....	11.....		
2882	Tedesco	1	0.0171	42.33	.....	1.....		
2885	Palva	2	0.0172	15.36	.....	1.....		
2886	Tinkaping	6	0.0541	13.09	.....	11.....		
2889	Brno	6	0.0347	35.79	.....	1.....		
2890	Vilyurjsk	6	0.0303	20.10	.....	11.....		
2894	Kakhovka	4	0.0174	38.33	.....	11.....		
2896	Preiss	2	0.0402	19.12	.....	1.....		
2899	Rumun Shaw	6	0.0129	23.38	.....	11.....		
2900	Lubos Perek	4	0.0289	35.72	.....	11.....		
2901	Bagehot	4	0.0372	28.72	.....	11.....		
2902	Westerlund	5	0.0055	23.62	.....	11.....		
2905	Plaskett	6	0.0498	22.64	..1.....	11.....		
2910	Yoshkar-Ola	9	0.0298	13.37	.....	11.....		
2911	Miahelena	2	0.0657	28.50	1.....		
2913	Horta	12	0.0148	32.98	11.....		

ID Name	NM	Alb	GLB	Dian	LIB	MPStatW
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2915 Moskvina	6	0.0105	28.3211.....	
2917 Sawyer Hogg	4	0.0261	32.7511.....	
2918 Salazar	4	0.0170	42.5511.....	
2919 Dali	4	0.0457	29.77	.....	.11.....	
2921 Sophocles	7	0.0136	24.93	.....	.11.....	
2924 Mitake-mura	9	0.0303	27.72	.....	.11.....	
2925 Beatty	7	0.0214	14.39	.....	.11.....	
2926 Caldeira	5	0.0288	17.14	.....	.11.....	
2927 Alamea	6	0.0306	28.90	.....	.11.....	
2931 Mayakovsky	4	0.0630	24.21	.....	.1.....	
2932 Kempchinsky	4	0.0161	50.21	.....	.11.....	
2937 Gibbs	6	0.0320	19.53	.....	.11.....	
2938 Hopi	7	0.0162	52.27	.....	.11.....	
2939 Cocconino	7	0.0541	17.26	.....	.11.....	
2940 Bacon	5	0.0144	17.55	.....	.11.....	
2941 Alden	7	0.0185	16.21	.....	.11.....	
2944 Peyo	2	0.0369	19.05	.....	.1.....	
2946 Muchachos	4	0.0274	20.19	.....	.11.....	
2947 Kippenhahn	4	0.0279	20.00	.....	.11.....	
2953 Vysheslavvia	11	0.0613	25.69	.....	.11.....	
2954 Delseme	5	0.0200	18.76	.....	.11.....	
2955 Newburn	5	0.0384	13.54	.....	.11.....	
2958 Arpetito	4	0.0318	27.04	.....	.11.....	
2961 Katsurahama	2	0.0458	15.61	.....	.11.....	
2966 Korsunia	3	0.0118	25.53	.....	.11.....	
2968 Iliya	2	0.0031	32.87	.....	.11.....	
2969 Mikula	5	0.0221	27.00	.....	.11.....	
2971 Mohr	4	0.0258	16.51	.....	.11.....	
2972 Niilo	9	0.0325	12.25	.....	.11.....	
2974 Holden	6	0.0219	14.90	.....	.11.....	
2977 Chivilikhin	7	0.0391	19.39	.....	.11.....	
2980 Cameron	4	0.0196	21.74	.....	.11.....	
2981 Chagall	4	0.0290	31.10	.....	.11.....	
2982 Muriel	6	0.0418	27.10	.....	.11.....	
2984 Chaucer	11	0.0239	20.61	.....	.11.....	
2985 Shakespeare	8	0.0509	22.39	.....	.11.....	
2990 Trimberger	5	0.0250	17.58	.....	.11.....	
2991 Bilbo	2	0.0216	18.04	.....	.11.....	
2997 Cabrera	2	0.0234	17.32	..1.....	.11.....	
2998 Berendeya	2	0.0106	17.79	.....	.1.....	
2999 Dante	2	0.0357	14.70	.....	.1.....	
3002 Delasalle	1	0.0523	16.01	.....	.1.....	
3004 Knud	2	0.0040	20.20	.....	.1.....	
3007 Reaves	2	0.0494	19.80	..1.....	.1.....	
3008 Nojiri	2	0.0418	25.88	.....	.11.....	
3012 Minsk	9	0.0462	37.26	.....	.11.....	
3014 Huangshu	2	0.0409	16.50	.....	.1.....	
3015 Candy	4	0.0250	50.63	.....	.1.....	
3022 Dobermann	2	0.0674	10.70	..1.....	.1.....	
3029 Sanders	2	0.0274	20.16	.....	.11.....	
3030 Vehrenberg	1	0.0179	13.72	.....	.1.....	
3031 Houston	3	0.0327	18.46	.....	.11.....1.	
3034 Climenhaga	5	0.0315	25.97	.....	.11.....	
3039 Yangel	2	0.0252	26.48	.....	.11.....	
3041 Webb	2	0.0502	18.76	.....	.1.....	
3042 Zelinsky	2	0.0073	26.96	.....	.1.....	
3047 Goethe	2	0.0239	24.78	.....	.1.....	
3048 Guangzhou	2	0.0322	15.48	..1.....	.1.....	
3049 Kuzbass	6	0.0260	39.47	..1.....	.11.....	
3050 Carrera	2	0.0068	24.431.....	

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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3055 Annapavlova	3	0.0386	21.40	1.....	
3057 Malaren	2	0.0229	18.34	..1.....	
3058 Delmary	3	0.0169	14.11	1.....	
3059 Pryor	2	0.0306	13.83	.....	11.....	
3060 Delcano	1	0.0142	23.27	.....	1.....	
3064 Zimmer	2	0.0302	19.21	.....	11.....	
3075 Bonmann	3	0.0097	22.38	.....	1.....	
3080 Moisseiev	5	0.0497	27.26	.....	11.....	
3081 Martinubch	2	0.0080	25.84	.....	.....
3083 OARA	4	0.0106	22.47	.....	11.....	
3084 Kondratyuk	4	0.0101	30.37	.....	11.....	
3087 Beatrice Tinsle	2	0.0142	30.73	.....	1.....	
3090 Tjossem	4	0.0173	38.37	.....	11.....	
3091 van den Heuvel	2	0.0037	22.74	.....	1.....	
3093 Bergholz	5	0.0427	32.22	.....	11.....	
3096 Bezruc	4	0.0141	32.33	..1.....	11.....	
3098 van Sprang	4	0.0034	26.36	.....	11.....	
3099 Hergenrother	2	0.0606	28.34	.....	11.....	
3101 Goldberger	4	0.0167	14.88	..1.....	11.....	
3102 Krok	6	0.0010	31.73	.....	11.....	
3107 Weaver	4	0.0112	21.83	..1.....	11.....	
3110 Wagnan	2	0.0159	24.15	.....	1.....	
3112 Velimir	6	0.0172	26.65	.....	11.....	
3114 Ercilla	4	0.0104	26.05	.....	11.....	
3116 Goodricke	6	0.0308	23.95	.....	11.....	
3117 Niepoe	4	0.0237	29.95	.....	11.....	
3121 Tamines	2	0.0212	19.08	.....	1.....	
3123 Dunham	4	0.0096	26.60	.....	11.....	
3124 Kansas	4	0.0083	29.66	.....	11.....	
3125 Hay	7	0.0294	26.87	..1.....	11.....	
3126 Davydov	6	0.0406	33.06	.....	11.....	
3127 Bagration	5	0.0258	30.03	..1.....	11.....	
3130 Hillary	7	0.0163	28.68	.....	11.....	
3131 Mason-Dixon	6	0.0351	26.96	.....	11.....	
3133 Sendai	4	0.0182	22.56	.....	11.....	
3135 Lauer	7	0.0247	13.40	.....	11.....	
3136 Anshan	5	0.0358	30.68	.....	11.....	
3138 Ciney	6	0.0340	15.06	.....	11.....	
3142 Kilopi	8	0.0416	22.59	..1.....	11.....	
3143 Genecampbell	8	0.0163	31.44	.....	11.....	
3144 Brosche	5	0.0118	23.28	.....	11.....	
3145 Walter Adams	6	0.0050	24.80	.....	11.....	
3146 Dato	7	0.0384	15.54	.....	1.....	
3147 Samantha	6	0.0059	31.44	..1.....	11.....	
3153 Lincoln	9	0.0143	24.34	.....	11.....	
3155 Lee	6	0.0295	23.38	.....	11.....	
3159 Prokof'ev	11	0.0307	19.06	.....	11.....	
3160 Angerhofer	6	0.0217	18.01	.....	11.....	
3163 Randi	4	0.0057	33.65	.....	11.....	
3165 Mikawa	4	0.0278	21.95	.....	11.....	
3169 Ostro	5	0.0914	12.51	.....	11.....	
3170 Dzhaniibekov	7	0.0261	32.75	.....	11.....	
3172 Hirst	2	0.0087	29.74	.....	11.....	
3173 McNaught	7	0.0244	19.48	.....	11.....	
3178 Yoshitsune	8	0.0237	36.02	.....	11.....	
3179 Beruti	4	0.0500	24.79	.....	11.....	
3181 Ahnert	2	0.0439	17.48	.....	1.....	
3182 Shiranto	7	0.0334	26.42	..1.....	11.....	
3186 Manuilova	7	0.0210	31.79	..11.....	11.....	
3188 Jakabsons	2	0.0109	19.23	1.....	

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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3190 Aposhanskij	4	0.0225	24.4011.....	
3191 Svanetia	7	0.0374	26.1411.....	
3193 Elliot	7	0.0163	21.73	..1.....	.11.....	
3195 Fedchenko	2	0.0327	24.33	.....	.11.....	
3198 Wallonia	8	0.0423	22.41	.....	.11.....	
3199 Nefertiti	9	0.0380	7.34	..1.....	.11.....	
3201 Sijthoff	12	0.0205	16.88	..11....	.11.....	
3202 Graff	8	0.0288	56.77	..1.....	.11.....	
3203 Huth	4	0.0077	25.21	.....	.11.....	
3205 Boksenberg	9	0.0086	30.00	..1.....	.11.....	
3206 Wuhan	7	0.0070	30.26	..1.....	.11.....	
3207 Spinrad	4	0.0404	25.15	.....	.11.....	
3208 Lunn	5	0.0189	38.50	.....	.11.....	
3209 Buchwald	6	0.0217	17.21	.....	.11.....	
3212 Agricola	8	0.0125	20.69	.....	.11.....	
3216 Harrington	5	0.0089	22.30	.....	.11.....	
3217 Seidelmann	7	0.0069	21.08	.....	.11.....	
3218 Delphine	8	0.0047	30.67	..1.....	.11.....	
3220 Murayama	11	0.0238	22.68	.....	.11.....	
3226 Plinius	10	0.0043	30.81	.....	.11.....	
3233 Krisbarons	6	0.0295	20.35	..1.....	.11.....	
3235 Melchior	4	0.0064	34.59	.....	.11.....	
3236 Strand	8	0.0125	21.60	..11....	.11.....	
3239 Meizhou	4	0.0042	24.72	.....	.11.....	
3240 Iacoon	4	0.0191	96.19	.....	.11.....	
3242 Bakchisaraj	5	0.0318	25.83	.....	.11.....	
3243 Skytel	2	0.0176	33.17	..1.....	.1.....	
3249 Musashino	2	0.0229	16.74	.....	.11.....	
3250 Martebo	4	0.0686	26.64	.....	.11.....	
3252 Johnny	5	0.0385	26.98	.....	.11.....	
3257 Hanzlik	6	0.0337	14.45	.....	.11.....	
3258 Somnium	5	0.0613	11.22	.....	.11.....	
3260 Vizbor	12	0.0509	17.79	.....	.11.....	
3261 Tvardovskij	6	0.0527	26.46	..1.....	.11.....	
3262 Miune	2	0.1045	27.16	.....	.11.....	
3263 Bligh	2	0.0412	16.46	.....	.1.....	
3265 Fletcher	2	0.0516	14.04	.....	.1.....	
3266 Bernardus	8	0.0418	12.97	..1.....	.11.....	
3268 De Sanctis	2	0.0182	20.57	..1.....	.1.....	
3270 Dudley	8	0.0042	25.93	.....	.11.....	
3271 Ul	3	0.0004	29.54	.....	.11.....	
3274 Maillen	2	0.0169	38.93	.....	.11.....	
3276 Porta Oceli	2	0.0369	26.31	.....	.11.....	
3277 Aaronson	2	0.0590	30.07	.....	.11.....	
3279 Solon	6	0.0625	11.64	.....	.11.....	
3281 Maupertuis	5	0.0358	20.26	.....	.11.....	
3282 Spencer Jones	8	0.0371	15.09	.....	.11.....	
3286 Anatoliya	2	0.0235	23.89	.....	.1.....	
3287 Olmstead	2	0.0017	32.57	.....	.11.....	
3288 Seleucus	5	0.0021	25.03	.....	.11.....	
3290 Azabu	3	0.0129	51.01	.....	.11.....	
3293 Rontaylor	2	0.0143	23.19	.....	.11.....	
3294 Carlvesely	2	0.0296	23.35	..1.....	.1.....	
3295 Murakami	9	0.0276	21.05	.....	.11.....	
3296 Bosque Alegre	7	0.0375	24.91	..11....	.11.....	
3297 1978 WNI4	4	0.0270	28.04	.....	.11.....	
3299 Hall	6	0.0092	20.00	.....	.11.....	
3301 Jansje	1	0.0263	20.57	.....	.1.....	
3302 Schliemann	5	0.0225	24.3911.....	
3303 Merta	4	0.0340	31.47	..1.....	.1.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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3304 Pearce	8	0.0151	24.8111.....
3306 Byron	2	0.0296	22.3011.....
3308 Ferreri	6	0.0251	42.0311.....
3309 Brorfelde	6	0.0556	9.36	.....11.....1
3313 Mendel	2	0.0237	29.97	.....1.....
3314 Beals	3	0.0307	18.20	.....11.....
3319 Kibi	4	0.0136	43.29	.....1.....
3321 Dasha	5	0.0421	15.55	.....11.....
3323 Turgenev	6	0.0230	17.51	.....11.....
3327 Campins	2	0.0216	39.51	.....11.....
3329 Golay	10	0.0438	33.34	.....11.....
3334 Somov	4	0.0462	26.99	.....11.....
3337 1971 Ugl	6	0.0191	30.38	.....11.....
3338 Richter	3	0.0065	19.85	.....1.....
3340 Yin Hai	2	0.0132	21.01	.....1.....
3341 Hartmann	4	0.0081	44.58	.....1.....
3343 Nedzel	2	0.0152	23.58	.....1.....
3344 Modena	6	0.0468	16.17	.....11.....
3347 Konstantin	4	0.0270	38.69	.....11.....
3348 Pokryshkin	4	0.0271	33.68	.....11.....
3349 Manas	4	0.0225	25.57	.....11.....
3350 Socbee	15	0.0137	15.69	.....11.....
3351 Smith	4	0.0045	47.32	.....11.....
3358 Anikushin	6	0.0168	35.61	.....11.....
3359 Purcari	6	0.0121	18.33	.....11.....
3360 1981 VA	5	0.0002	54.72	..1.....11.....
3363 Bowen	2	0.0517	23.28	.....11.....
3365 Recogne	2	0.0271	30.67	..1.....11.....
3366 Godel	4	0.0477	33.44	.....11.....
3371 Giacomoni	2	0.0344	24.85	..1.....11.....
3374 Namur	2	0.0118	30.68	.....11.....
3378 Susanvictoria	6	0.0324	16.16	..1.....11.....
3381 Mikkola	7	0.0340	16.53	.....11.....
3383 Koyama	2	0.0396	26.58	.....11.....
3384 Daliya	6	0.0106	21.41	.....11.....
3385 Bromina	2	0.0364	19.18	.....1.....
3386 Klementinum	2	0.0230	25.25	.....1.....
3388 Tsanghinchi	8	0.0255	22.94	..11.....11.....
3392 Setouchi	2	0.0290	11.28	.....11.....
3393 Stur	4	0.0295	21.31	.....11.....
3395 Jitka	7	0.0498	27.23	.....11.....
3402 Wisdom	4	0.0024	24.69	.....11.....
3404 Hinderer	9	0.0234	22.84	..1.....11.....
3408 Shalnov	4	0.0119	27.97	.....11.....
3409 Abramov	2	0.0332	29.06	.....11.....
3410 Vereshchagin	5	0.0380	15.62	.....1.....
3411 Debetencourt	6	0.0237	16.45	.....11.....
3413 Andriana	5	0.0370	14.44	.....11.....
3414 Champollion	5	0.0172	17.63	.....11.....
3420 Standish	15	0.0354	29.45	.....11.....1
3421 Yangchenming	6	0.0243	17.02	.....11.....
3422 Reid	6	0.0625	17.60	.....11.....
3424 Nusi	9	0.0248	24.33	.....11.....
3427 Szentmartoni	6	0.0138	21.53	.....11.....
3430 Bradfield	5	0.0249	27.88	.....11.....
3432 Kobuchizawa	2	0.0214	45.56	.....11.....
3433 Fehrenbach	7	0.0290	20.52	.....11.....
3434 Hurlless	4	0.0092	34.78	.....11.....
3435 Boury	6	0.0298	20.2511.....
3436 Ibadinov	4	0.0271	30.6911.....

ID	Name	NM	Alb	GLB	Diam	UB	MFStatW
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3439	Lebofsky	4	0.0496	18.87		11.....
3440	Stampfer	5	0.0295	29.40		11.....
3441	Pochaina	4	0.0123	43.58		11.....
3448	Narbut	7	0.0314	17.98			.....11.....
3453	Dostoevsky	7	0.0865	19.72			.....11.....
3454	Lieske	8	0.0120	23.15			.....11.....
3456	1985 RS2	2	0.0167	18.72			.....1.....
3457	1985 RA3	4	0.0367	30.29			.....1.....
3458	Boduognat	7	0.0523	16.01			.....11.....
3459	Bodil	5	0.0558	14.80			..11.....11.....
3462	Zhuguangzhao	5	0.0097	29.58			.....11.....
3465	Trevires	10	0.0288	17.15			.....11.....
3469	Bulgakov	2	0.0539	36.14			.....11.....
3473	Sapporo	7	0.0155	20.38			.....11.....
3483	Svetlov	8	0.0308	15.84			.....11.....
3484	Neugebauer	2	0.0287	22.65			.....1.....
3486	Fulchignoni	2	0.0218	17.97			.....1.....
3487	1978 UF	2	0.0165	28.53			.....11.....
3489	Lottie	7	0.0263	18.79			.....11.....
3490	Solc	11	0.0145	23.09			..1.....11.....
3491	Fridolin	8	0.0220	29.70			..1.....11.....
3492	Petra-Pepi	2	0.0436	27.78			.....1.....
3496	Arieso	4	0.0020	30.05			.....11.....
3497	Inmanen	3	0.0331	29.11			..1.....11.....
3498	Belton	2	0.0301	15.28			..1.....1.....
3499	Hoppe	4	0.0131	40.30			.....11.....
3500	Kobayashi	2	0.0830	13.31			.....1.....
3502	Huangpu	4	0.0176	43.68			.....1.....
3503	Brandt	2	0.0087	25.93			..1.....1.....
3505	Byrd	4	0.0390	30.76			.....1.....
3506	French	8	0.0644	27.49			..1.....11.....
3507	Vilas	2	0.0322	40.68			..1.....11.....
3508	Pasternak	2	0.0170	32.24			.....1.....
3509	Sanshui	2	0.0321	28.19			.....1.....
3510	Veeder	1	0.0213	28.78			.....1.....
3512	Eriepa	3	0.0481	11.55			.....1.....
3514	1971 UW	4	0.0078	68.96			.....1.....
3515	Jindra	2	0.0308	28.81			.....1.....
3516	Rusheva	5	0.0296	28.04			.....11.....
3517	Tatianicheva	5	0.0296	12.24			.....11.....
3518	Florena	2	0.0174	33.40			.....1.....
3519	Ambiorix	2	0.0174	24.18			.....1.....
3520	Klopsteg	2	0.0199	15.63			..1.....1.....
3521	Comrie	1	0.0142	14.72			.....1.....
3523	Arina	2	0.0469	22.28			..1.....1.....
3524	Schulz	3	0.0112	27.52			.....11.....
3527	McOord	2	0.0271	20.28			.....11.....
3531	Cruikshank	6	0.0174	26.53			.....11.....
3533	Toyota	3	0.0725	13.59			.....11.....
3535	Ditte	3	0.0204	15.45			.....1.....
3537	Jurgen	2	0.0104	31.20			.....11.....
3539	Weimar	7	0.0122	30.18			.....11.....
3543	1964 VA3	5	0.0243	42.77			.....11.....
3544	Borodino	4	0.0223	28.15			.....11.....
3545	Gaffey	6	0.0281	30.13			.....11.....
3546	Atanasoff	6	0.0259	23.82			.....11.....
3550	Link	4	0.0285	32.81			.....1.....
3551	Verenia	7	0.0023	12.43			..1.....11.....
3556	Lixiachua	4	0.0089	44.52		11.....
3557	Sokolsky	6	0.0381	47.11		11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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3558 Shishkin	2	0.0297	24.3811.....
3562 Ignatius	2	0.0370	16.5811.....
3563 Canterbury	2	0.0261	34.29	..1.....11.....
3567 Alvema	6	0.0143	35.17	.....11.....
3568 ASCII	6	0.0112	47.85	.....11.....
3572 Leogoldberg	5	0.0151	31.15	.....11.....
3573 Holmberg	3	0.0530	16.65	.....11.....
3575 Anyuta	5	0.0368	28.89	.....11.....
3577 Putilin	8	0.0260	68.51	.....11.....
3579 1977 YA	8	0.0061	24.64	.....11.....
3580 Avery	3	0.0506	19.57	.....11.....
3581 Alvarez	5	0.0118	46.55	..1.....11.....
3585 Goshirakawa	6	0.0230	29.02	.....11.....
3586 Vasnetsov	2	0.0164	26.06	.....11.....
3588 Kirik	3	0.0213	37.95	.....11.....
3589 Loyola	2	0.0256	15.11	.....11.....
3590 Holst	3	0.0357	16.89	.....11.....
3593 Osip	3	0.0118	14.69	.....11.....
3595 Gallagher	3	0.0133	30.29	.....11.....
3597 Kalduri	4	0.0190	46.19	.....11.....
3600 Archimedes	3	0.0333	19.16	.....11.....
3601 Velikhov	12	0.0116	42.76	.....11.....
3602 Lazzaro	3	0.0170	14.07	..1.....11.....
3603 Gajdusek	4	0.0156	28.01	..1.....11.....
3605 Davy	2	0.0429	16.13	.....11.....
3609 Liloketai	5	0.0164	43.28	.....11.....
3610 Decampos	2	0.0190	15.98	.....11.....
3611 1981 YY1	4	0.0116	35.63	.....11.....
3612 Peale	2	0.0070	27.57	.....1.....
3615 Safronov	2	0.0390	38.72	.....11.....
3616 Glazunov	4	0.0354	25.63	..1.....11.....
3617 Eicher	4	0.0482	24.11	..1.....11.....
3618 Kuprin	7	0.0139	35.69	.....11.....
3619 Nash	2	0.0086	23.78	.....11.....
3623 Chaplin	5	0.0256	31.57	.....11.....
3629 Lebedinskiy	7	0.0535	16.57	.....11.....
3632 Grachevka	7	0.0102	39.72	.....11.....
3634 Iwan	5	0.0135	20.81	.....11.....
3638 Davis	6	0.0669	26.98	.....1.....
3639 Weidenschilling	5	0.0121	22.03	.....11.....
3646 Aduatiques	4	0.0062	30.80	.....11.....
3651 Friedman	7	0.0230	18.31	.....11.....
3652 Soros	4	0.0152	27.12	.....11.....
3653 Klimishin	4	0.0302	15.98	.....11.....
3655 Eupraksia	4	0.0154	70.85	.....1.....
3656 Hemingway	11	0.0155	20.34	.....11.....
3657 Emolova	8	0.0339	20.81	..1.....11.....
3659 Bellingshausen	4	0.0121	23.01	.....11.....
3662 Dezhnev	5	0.0362	27.82	.....11.....
3663 Tisserand	7	0.0102	41.53	.....11.....
3664 Anneres	6	0.0384	23.51	.....11.....
3665 Fitzgerald	4	0.0276	24.16	.....11.....
3668 Il'fpetrov	1	0.0206	21.22	.....1.....
3669 Vertinskiy	2	0.0331	16.75	.....11.....
3672 Stevedberg	2	0.0375	15.03	.....11.....
3677 Magnusson	3	0.0088	22.48	.....1.....
3679 Condruces	2	0.0211	17.44	.....11.....
3680 Sasha	10	0.0380	17.94	.....11.....
3688 Navajo	6	0.0005	64.9311.....
3689 Yeates	2	0.0543	22.7111.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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3690 Larson	4	0.0106	22.46	..1.....1.....
3691 1982 FT	3	0.0073	16.2511.....
3692 Rickman	7	0.0094	24.9311.....
3695 1973 UUA	8	0.0105	21.48	.....11.....
3698 Manning	5	0.0236	18.10	.....11.....
3699 Milbourn	8	0.0426	18.56	.....11.....
3700 Geowilliams	7	0.0211	28.92	..11....11.....
3701 Ruckyne	7	0.0580	19.14	.....11.....
3705 1984 ET1	5	0.0214	28.76	..1.....11.....
3707 Schroter	4	0.0155	22.34	.....11.....
3710 Bogoslovskij	4	0.0254	22.98	.....11.....
3711 Ellensburg	5	0.0251	22.06	.....11.....
3712 Kraft	5	0.0376	32.81	.....11.....
3718 Dunbar	2	0.0175	27.67	.....11.....
3719 Karanzin	4	0.0167	17.89	.....11.....
3720 Hokkaido	5	0.0502	14.24	.....11.....
3721 Widorn	3	0.0466	28.15	.....11.....
3734 Waland	5	0.0239	25.97	.....11.....
3736 Rokoske	3	0.0516	35.24	.....11.....
3738 Ots	11	0.0975	12.27	.....11.....
3741 Rogerburns	6	0.0231	20.04	.....11.....
3742 Sunshine	10	0.0125	22.67	.....11.....
3743 1983 BW	9	0.0373	12.52	.....11.....
3745 Petaev	5	0.0243	12.31	.....11.....
3748 Tatum	2	0.0377	19.74	.....11.....
3749 Balam	7	0.0183	20.51	.....11.....
3750 Ilizarov	2	0.0342	31.38	.....11.....
3752 Camillo	10	0.0094	10.87	..1.....11.....
3755 Lecointe	9	0.0161	17.40	.....11.....
3756 Ruscannon	3	0.0199	18.79	.....11.....
3757 1982 XB	7	0.0003	12.13	.....11.....
3758 Karttunen	2	0.0335	20.94	.....1.....
3760 Poutanen	5	0.0293	23.47	.....11.....
3762 Amaravella	6	0.0338	15.11	.....11.....
3763 1980 TA6	4	0.0442	20.00	.....11....1.
3764 Holmesacourt	2	0.0189	19.27	.....1.....
3765 Texereau	2	0.0214	26.21	.....11.....
3768 1937 RB	4	0.0299	42.21	.....11.....
3769 1967 UV	9	0.0141	21.33	.....11.....
3770 Nizami	6	0.0067	20.48	.....11.....
3771 Alexejtolstoj	7	0.0075	22.12	.....11.....
3773 Smithsonian	8	0.0270	17.70	.....11.....
3774 Megumi	4	0.0590	30.07	.....1.....
3777 McCauley	2	0.0178	19.89	.....1.....
3778 Regge	4	0.0205	26.77	.....11.....
3782 Celle	3	0.0350	22.48	..1.....1.....
3783 Morris	2	0.0394	16.82	..1.....1.....
3785 Kitami	4	0.0128	46.73	.....11.....
3786 Yamada	2	0.0865	26.00	.....11.....
3788 1986 QM3	3	0.0327	30.65	.....11.....
3790 Raywilson	2	0.0209	30.46	.....1.....
3791 Marci	4	0.0158	31.95	.....11.....
3792 Preston	4	0.0136	23.79	.....11.....
3794 Sthenelos	7	0.0354	73.94	.....11.....
3797 Ching-Sung Yu	5	0.0140	33.91	.....11.....
3798 de Jager	9	0.0252	15.97	.....11.....
3800 Karayusuf	2	0.0135	9.52	..1.....11.....
3802 Dornburg	8	0.0243	15.50	.....11.....
3804 Drunina	7	0.0293	24.5711.....
3807 Pagels	4	0.0162	22.8811.....

ID Name	NM	Alb	GLB	Diam	UB	MFStatW
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3808 Tempel	5	0.0066	21.49	11.....	
3809 Amici	4	0.0376	20.69	..1.....	11.....	
3810 Acaraki	4	0.0236	20.74	11.....	
3814 Hoshi-no-mura	5	0.0150	37.64	.....	11.....	
3816 Chugainov	4	0.0419	27.07	.....	11.....	
3819 Robinson	4	0.0315	25.99	.....	11.....	
3822 Segovia	2	0.0132	22.01	.....	11.....	
3824 Brendalee	1	0.0265	18.71	.....	1.....	
3825 1967 UR	4	0.0360	17.59	.....	11.....	
3826 Handel	6	0.0177	18.20	.....	11.....	
3830 Trelleborg	4	0.0333	36.53	..1.....	11.....	
3831 Pettengill	4	0.0348	14.22	.....	11.....	
3832 Shapiro	4	0.0165	32.71	.....	11.....	
3833 Calingasta	2	0.0019	30.55	.....	11.....	
3835 Korolenko	6	0.0397	23.13	.....	11.....	
3836 Lem	2	0.0126	21.58	.....	1.....	
3837 Carr	2	0.0196	23.87	.....	11.....	
3838 Epona	2	0.0022	22.34	.....	1.....	
3842 Harlansmith	7	0.0283	18.94	.....	11.....	
3844 1966 EZ	2	0.0421	28.26	.....	.....
3848 Analucia	2	0.0271	18.50	.....	11.....	
3849 Incidentia	3	0.0228	21.12	.....	1.....	
3850 Peltier	3	0.0202	15.51	..1.....	11.....	
3852 1987 DR6	11	0.0194	36.26	.....	11.....	
3853 Haas	5	0.0163	30.07	.....	11.....	
3854 George	4	0.0152	13.56	.....	11.....	
3856 Lutsckij	4	0.0398	26.54	..1.....	1.....	
3859 Borngen	8	0.0173	40.27	.....	11.....	
3860 Plowdiv	4	0.0294	29.47	.....	11.....	
3861 Lorenz	4	0.0536	19.01	..1.....	11.....	
3862 Agekian	7	0.0119	30.58	.....	11.....	
3864 Soren	7	0.0154	21.36	.....	11.....	
3867 Shiretoko	3	0.0324	16.93	.....	11.....	
3868 Mendoza	7	0.0256	20.87	..1.....	11.....	
3869 Norton	2	0.0157	26.68	.....	1.....	
3870 Mayre	6	0.0260	29.94	..1.....	11.....	
3871 Reiz	6	0.0208	36.66	..1.....	11.....	
3875 Staehle	2	0.0194	26.27	.....	.....
3877 Braes	4	0.0344	27.24	.....	1.....	
3878 Jyomon	2	0.0094	37.78	.....	.....
3880 Kaiserman	5	0.0233	15.13	.....	11.....	
3882 Johncox	5	0.0173	25.40	..1.....	11.....	
3883 Verbano	2	0.0326	30.67	.....	1.....	
3885 Bogorodskij	4	0.0359	26.67	.....	11.....	
3890 Bunin	2	0.0326	16.11	..1.....	11.....	
3891 Werner	2	0.0034	26.36	.....	1.....	
3892 Dezso	9	0.0470	17.68	.....	11.....	
3893 DeLaeter	4	0.0095	29.87	.....	1.....	
3894 Williamcooke	4	0.0266	29.62	.....	11.....	
3896 Pordenone	5	0.0609	29.60	.....	11.....	
3897 Louhi	3	0.0172	29.25	.....	11.....	
3903 Kliment Chridsk	2	0.0279	31.70	..1.....	11.....	
3907 Kilmartin	10	0.0586	25.11	.....	11.....	
3909 Gladys	7	0.0445	23.95	.....	1.....	
3913 Chemin	4	0.0720	17.99	.....	1.....	
3914 Kotogahama	3	0.0392	33.65	.....	11.....	
3917 Franz Schubert	6	0.0138	19.70	.....	11.....	
3918 Brel	6	0.0152	23.58	.....	11.....	
3919 1984 DS	2	0.0067	25.66	1.....	
3920 Aubignan	7	0.0192	21.96	..1.....	11.....	

ID Name	NM	Alb	GLB	Diam	UB	MFStat	W
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3921 Klement'ev	7	0.0146	31.69	11.....		
3924 Birch	6	0.0349	28.32	..1.....	11.....		
3926 Ramirez	3	0.0106	19.54	1.....		
3928 Randa	7	0.0146	24.04	.....	11.....		
3929 Carmelmaria	4	0.0103	25.00	.....	11.....		
3930 Vasilev	3	0.0126	41.14	.....	1.....		
3931 Batten	3	0.0195	19.00	.....	11.....1.		
3933 Portugal	6	0.0164	34.33	.....	11.....		
3934 Tove	4	0.0290	18.73	.....	11.....		
3936 Elst	6	0.0221	22.44	.....	11.....		
3938 Chapront	7	0.0204	20.36	.....	11.....		
3940 Larion	3	0.0760	13.91	.....	11.....		
3941 Haydn	6	0.0167	27.09	.....	11.....		
3942 Churivannia	5	0.0145	25.30	.....	11.....		
3943 Silbermann	5	0.0060	24.85	.....	11.....		
3944 Halliday	4	0.0169	24.53	.....	1.....		
3946 Shor	6	0.0362	26.57	.....	11.....		
3948 Bohr	9	0.0152	20.52	.....	11.....		
3949 Mach	5	0.0303	16.70	.....	11.....		
3950 1986 CH	1	0.0295	30.83	.....	1.....		
3951 Zichichi	8	0.0214	25.01	.....	11.....		
3952 1986 EM2	10	0.0090	23.25	..1.....	11.....		
3956 Caspar	4	0.0151	24.79	.....	11.....		
3958 1953 TC	10	0.0297	26.73	.....	11.....		
3959 Irwin	5	0.0076	24.24	.....	11.....		
3960 1955 BG	6	0.0327	29.28	.....	11.....		
3962 Valyaev	2	0.0253	27.69	.....	1.....		
3964 Danilevskij	3	0.0282	19.88	.....	11.....		
3965 Konopleva	8	0.0429	21.24	.....	11.....		
3968 Koptelov	5	0.0260	21.67	..1.....	11.....		
3969 Rossi	3	0.0072	21.55	.....	11.....		
3972 Richard	8	0.0086	18.86	..1.....	11.....		
3973 1981 UCI	4	0.0141	26.83	.....	11.....		
3975 Verdi	2	0.0340	24.99	..1.....	11.....		
3980 Hviezdoslav	2	0.0315	21.61	..1.....	1.....		
3984 1984 SB6	7	0.0078	24.92	.....	11.....		
3985 Raybatson	2	0.0580	30.34	.....	1.....		
3986 Rozhkovskij	3	0.0559	14.78	..1.....	1.....		
3990 Heimdal	4	0.0264	68.07	.....	11.....		
3992 Wagner	2	0.0316	34.17	.....	11.....		
4004 List'ev	2	0.0253	33.26	.....	1.....		
4008 Corbin	3	0.0404	15.86	.....	1.....		
4010 Nikol'skij	6	0.0155	26.86	..1.....	11.....		
4013 Ogiria	4	0.0165	41.17	.....	1.....		
4015 Wilson-Harringt	6	0.0025	17.00	.....	1.....		
4016 Sambre	2	0.0237	14.34	.....	1.....		
4017 Disneya	2	0.0181	24.83	.....	1.....		
4018 Bratislava	9	0.0129	23.37	.....	11.....		
4019 Klavetter	2	0.0089	14.75	.....	11.....		
4020 Dominique	5	0.0315	18.81	.....	11.....		
4021 Dancy	4	0.0089	24.50	.....	11.....		
4022 Nonna	4	0.0277	23.03	.....	11.....		
4025 Ridley	5	0.0084	24.08	.....	11.....		
4026 Beet	6	0.0146	23.02	..1.....	11.....		
4027 Milton	9	0.0203	18.59	.....	11.....		
4028 1982 DV2	8	0.0130	26.70	.....	11.....		
4029 Bridges	4	0.0214	23.89	.....	11.....		
4030 1984 EO1	2	0.0163	26.13	.....	11.....		
4032 Chaplygin	5	0.0105	17.94	..1.....	11.....		
4037 Ikoya	8	0.0166	32.67	11.....		

ID Name	NM	Alb	GLB	Diam	LIB	MPStatW
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4038 Kristina	7	0.0260	18.04	..11....1.....		
4039 Souseki	7	0.0293	19.5111.....		
4040 Purcell	6	0.0346	19.6811.....		
4042 Okhotsk	7	0.0091	24.24	.....11.....		
4043 Perolof	2	0.0247	29.33	.....1.....		
4044 Erikhog	2	0.0423	28.21	..1.....11.....		
4046 Swain	4	0.0508	22.42	.....1.....		
4047 1964 TT2	2	0.0087	34.15	.....1.....		
4048 1964 UC	7	0.0058	22.92	.....11.....		
4050 Mebailey	2	0.0192	31.77	.....11.....		
4051 Hatanaka	2	0.0378	22.65	..1.....11.....		
4053 Cherkasov	5	0.0179	21.75	.....11.....		
4058 Cecilgreen	2	0.0529	30.34	..1.....11.....		
4062 Schiaparelli	7	0.0102	22.87	.....11.....		
4064 Marjorie	4	0.0170	21.33	.....11.....		
4067 Mikhail'son	4	0.0326	18.49	.....11.....		
4069 Blakee	9	0.0183	14.20	.....11.....		
4070 Rozov	6	0.0334	15.91	.....11.....		
4071 Rostovdon	2	0.0280	30.19	..1.....1.....		
4072 Yayoi	5	0.0337	15.13	.....1.....		
4073 1981 UE10	6	0.0171	40.46	.....11.....		
4074 Sharkov	4	0.0271	32.15	.....1.....		
4075 Sviridov	2	0.0279	28.87	.....1.....		
4076 Dorfkel	3	0.0495	24.91	.....11.....		
4078 Polakis	4	0.0401	36.49	.....11.....		
4080 Galinskij	8	0.0678	11.17	.....11....1.		
4082 Swann	10	0.0176	26.32	.....11.....		
4084 Hollis	3	0.0389	29.40	.....11.....		
4087 Part	8	0.0352	15.50	.....11.....		
4089 1986 JG	10	0.0674	12.28	..1.....11.....		
4090 Risehvezd	2	0.0167	21.50	.....1.....		
4095 Ishizuichisan	4	0.0134	18.23	.....11.....		
4096 Kushihiro	2	0.0182	31.13	.....1.....		
4098 Thraen	4	0.0086	32.89	.....11.....		
4099 1988 ABS	2	0.0293	21.39	.....11.....		
4100 1988 BF	5	0.0428	33.73	.....11.....		
4101 Ruikou	4	0.0238	28.54	..1.....1.....		
4104 Alu	2	0.0333	23.04	..1.....1.....		
4105 Tsia	2	0.0188	33.57	.....11.....		
4106 Nada	3	0.0309	30.11	.....11.....		
4108 Rakos	4	0.0144	21.10	..1.....11.....		
4111 Lamy	2	0.0039	21.34	.....1.....		
4113 Rascana	12	0.0219	17.12	.....11.....		
4114 Jasnorzewska	2	0.0084	25.14	.....11.....		
4115 Petermorton	2	0.0491	27.41	..1.....1.....		
4117 Wilke	2	0.0148	31.47	..1.....11.....		
4119 Miles	5	0.0484	25.17	.....11.....		
4120 Denoyelle	4	0.0145	29.04	.....11.....		
4122 Ferrari	2	0.0417	22.57	..1.....1.....		
4123 1986 QP1	2	0.0182	25.95	.....11.....		
4125 Lew Allen	3	0.0247	16.88	.....11.....		
4126 Mashu	4	0.0261	37.64	.....11.....		
4127 Kyogoku	4	0.0320	29.58	.....11.....		
4128 UKSTU	4	0.0060	28.39	..1.....11.....		
4129 Richelen	5	0.0075	30.71	..1.....11.....		
4130 Ramanujan	4	0.0188	29.27	.....11.....		
4137 1970 WC	7	0.0251	19.22	.....11.....		
4138 Kalchas	6	0.0339	79.16	.....11.....		
4139 Ul'yanin	4	0.0181	43.16	.....1.....		
4145 Maximova	7	0.0109	24.29	.....11.....		

ID	Name	NM	Alb	GLB	Diam	UB	MPStatW
							1111111
							1234567890123456
4147	Lennon	6	0.0301	19.26	.....	.11.....	
4148	McCartney	9	0.0392	17.66	.....	.11.....	
4149	Harrison	4	0.0286	27.27	.....	.11.....	
4150	Starr	4	0.0259	21.74	.....	.11.....	
4154	1985 NE	3	0.0091	27.87	.....	.11.....	
4158	Santini	4	0.0338	37.94	.....	.11.....	
4161	Amasis	2	0.0087	32.57	.....	.11.....	
4165	1976 GS3	5	0.0129	25.60	.....	.11.....	
4167	Riemann	2	0.0451	27.33	.....	.1.....	
4168	1979 EE	5	0.0172	17.60	.....	.11.....	
4173	Thicksten	4	0.0200	22.52	.....	.11.....	
4174	Pikulia	2	0.0308	36.25	..1.....	.1.....	
4175	Billbaum	6	0.0563	19.42	.....	.11.....	
4180	Anagoras	3	0.0113	31.39	.....	.1.....	
4181	Kivi	4	0.0757	19.24	..1.....	.11.....	
4189	Sayani	2	0.0158	19.22	..1.....	.11.....	
4190	Kvasnica	5	0.0132	31.84	.....	.11.....	
4191	Assesse	4	0.0218	29.81	..1.....	.1.....	
4193	1981 SM1	6	0.0171	35.21	.....	.11.....	
4195	Beambaev	3	0.0338	26.25	.....	.11.....	
4197	1982 TA	5	0.0217	10.86	..1.....	.11.....	
4198	Panthera	4	0.0187	26.80	.....	.11.....	
4199	Andreev	5	0.0353	16.97	.....	.11.....	
4200	Shizukagozen	2	0.0200	18.75	.....	.1.....	
4202	1985 CB2	2	0.0651	32.88	..1.....	.11.....	
4204	Barsig	2	0.0345	17.98	.....	.11.....	
4206	1986 QL	2	0.0329	29.16	.....	.1.....	
4210	1987 DY5	10	0.0277	33.31	.....	.11.....	
4212	1987 SB2	6	0.0524	30.48	..1.....	.11.....	
4213	Njord	8	0.0187	21.26	.....	.11.....	
4214	Verallym	3	0.0305	20.97	.....	.11.....	
4215	Kano	6	0.0417	21.54	.....	.11.....	
4216	Neunkirchen	2	0.0056	24.44	..1.....	.1.....	
4218	Demottoni	2	0.0095	20.61	.....	.1.....	
4219	Nakamura	2	0.0231	21.96	.....	.1.....	
4223	Shikoku	6	0.0485	33.18	.....	.11.....	
4227	Kaali	10	0.0270	16.89	.....	.11.....	
4228	1968 OC1	2	0.0120	21.05	.....	.1.....	
4235	Tatishchev	7	0.0288	28.43	.....	.11.....	
4240	Grun	4	0.0111	22.93	.....	.11.....	
4241	1981 EX46	4	0.0030	25.54	.....	.1.....	
4242	Brecher	5	0.0109	35.08	.....	.11.....	
4244	Zakharchenko	4	0.0131	38.45	.....	.11.....	
4245	1981 UC10	4	0.0075	26.62	.....	.11.....	
4246	Telemann	2	0.0124	23.83	.....	.11.....	
4248	1984 HK	4	0.0132	15.99	..1.....	.11.....	
4249	Krenze	6	0.0245	33.82	.....	.11.....	
4251	Kavasch	2	0.0072	26.00	..1.....	.11.....	
4252	1985 RG4	5	0.0209	26.53	.....	.11.....	
4253	Marker	4	0.0108	32.19	.....	.11.....	
4256	Kagamigawa	2	0.0177	20.90	.....	.11.....	
4258	Ryazanov	2	0.0344	28.54	..1.....	.11.....	
4259	1988 SB3	5	0.0201	28.29	.....	.11.....	
4260	Yanai	2	0.0447	22.82	..1.....	.11.....	
4261	Gekko	2	0.0341	22.75	..1.....	.11.....	
4264	Karljosephine	7	0.0131	25.37	.....	.11.....	
4268	Greibenikov	6	0.0043	35.22	.....	.11.....	
4269	1974 FN	5	0.0106	22.47	..1.....	.11.....	.1
4270	Juanvictoria	2	0.0226	14.67	.....	.1.....	
4274	Karananov	6	0.0115	34.1911.....	

ID Name	NM	AlbGLE	DiamLUB	MPStatW
1111111				
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4275 Bogustafson	7	0.0182	13.5911.....
4276 Clifford	6	0.0084	20.00	..1.....11.....
4277 Holubov	4	0.0127	32.4411.....
4283 Stoffler	9	0.0528	17.46	.....11.....
4285 Hulkower	6	0.0770	18.21	.....11.....
4286 Rubtsov	3	0.0627	25.41	.....1....1.
4287 Trisov	2	0.0281	18.17	..1.....1.....
4288 1989 TQ1	5	0.0354	30.84	.....11.....
4291 1989 VH	4	0.0601	27.16	.....11.....
4294 Horatius	7	0.0210	25.24	.....11.....
4295 Wisse	4	0.0336	15.15	.....11.....
4297 Eichhorn	1	0.0185	28.17	.....1.....
4299 1952 QK	2	0.0295	18.56	.....1.....
4302 Markseev	7	0.0348	20.56	.....11.....
4303 Savitskij	3	0.0219	13.59	.....1.....
4304 Geichenko	4	0.0090	26.63	.....11.....
4305 Clapton	6	0.0163	31.42	.....11.....
4306 Dunaevskij	13	0.0168	32.45	.....11.....
4309 Marvin	9	0.0180	22.71	.....11.....
4316 Babinkova	7	0.0224	28.10	.....11.....
4318 Bata	4	0.0284	37.76	.....11.....
4319 1981 ER14	2	0.0066	28.50	.....11.....
4320 1981 EJ17	3	0.0067	14.19	.....11.....
4322 Billjackson	2	0.0060	23.75	.....11.....
4324 1981 YA1	5	0.0336	31.66	.....11.....
4325 Guest	10	0.0228	26.59	.....11.....
4328 Vallina	2	0.0072	26.08	.....11.....
4330 Vivaldi	2	0.0165	19.74	.....1.....
4331 Hubbard	12	0.0410	12.50	.....11.....
4336 Jasiewicz	7	0.0086	26.05	.....1.....
4337 Arecibo	2	0.0249	35.11	.....11.....
4338 Velez	2	0.0078	25.06	.....11.....
4341 Poseidon	6	0.0013	29.57	.....11.....
4345 Rachmaninoff	4	0.0252	26.47	.....11.....
4346 Whitney	5	0.0194	31.59	.....11.....
4348 Poulydamas	4	0.0353	102.21	.....11.....
4351 Nduhisa	9	0.0196	28.71	.....11.....
4353 Onizaki	7	0.0380	22.58	..1.....11.....
4358 Lynn	8	0.0296	28.07	.....11.....
4359 Berlage	3	0.0186	17.72	.....11.....
4360 1964 TG2	4	0.0125	29.92	.....11.....
4361 Nezhdanova	3	0.0411	21.70	.....11.....
4364 Shkodrov	5	0.0185	14.81	.....11.....
4365 Ivanova	3	0.0276	27.73	..1.....11.....
4369 Seifert	3	0.0562	23.37	.....11.....
4372 Quincy	6	0.0113	31.43	..11....11.....
4373 Crespo	2	0.0226	15.36	.....11.....
4375 Kiyomori	4	0.0403	19.09	.....11.....
4377 Koremori	4	0.0223	17.76	.....11.....
4382 Stravinsky	4	0.0251	29.11	.....11.....
4383 Suruga	6	0.0202	21.40	.....11.....
4387 Tanaka	4	0.0305	20.98	.....11.....
4388 1964 VE	3	0.0351	13.53	.....11.....
4391 Balodis	5	0.0097	26.88	.....11.....
4392 Agita	6	0.0088	21.39	..1.....11.....
4393 Dawe	6	0.0124	37.76	.....1.....
4394 1981 EE19	1	0.0018	27.44	.....11.....
4396 Gressmann	5	0.0101	21.92	.....11.....
4397 Jalopez	1	0.0191	17.5211.....
4400 Bagryana	6	0.0155	18.53	..1.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MFStatW
1111111						
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4401 Aditi	7	0.0005	42.79	..1.....11.....		
4405 1987 QD1	2	0.0357	38.6511.....		
4407 Taihaku	10	0.0567	22.2211.....1.		
4409 1989 MD	4	0.0226	32.13	.....11.....		
4412 Chephren	3	0.0232	26.35	..1.....11.....		
4417 Lecar	3	0.0573	27.82	.....1.....		
4418 Fredfranklin	4	0.0238	28.54	.....11.....		
4421 Kayor	7	0.0170	30.78	.....1.....		
4422 Jarre	2	0.0324	22.30	.....1.....		
4423 1949 GH	2	0.0381	37.43	.....11.....		
4425 1967 UQ	7	0.0147	19.07	.....11.....		
4426 Roerich	8	0.0390	23.35	.....11.....		
4427 Burnashev	3	0.0277	31.78	.....11.....		
4428 Khotinok	3	0.0136	26.07	.....11.....		
4429 Chirmoy	6	0.0106	16.29	..1.....1.....		
4432 McGraw-Hill	3	0.0054	18.92	.....1.....		
4433 Goldstone	4	0.0151	25.98	.....1.....		
4434 Nikulin	5	0.0148	25.01	.....11.....		
4439 Muroto	6	0.0093	34.70	.....11.....		
4440 1984 YV	10	0.1249	13.04	..1.....11.....		
4441 Toshie	6	0.0096	25.85	.....11.....		
4443 1985 RDA	4	0.0384	13.53	.....1.....		
4445 1985 TC	5	0.0086	20.74	.....11.....		
4446 Carolyn	4	0.0339	43.48	.....11.....		
4447 Kirov	6	0.0182	29.78	.....11.....		
4451 Grieve	5	0.0190	34.99	.....11.....		
4452 1988 RN	8	0.0337	28.82	.....11.....		
4453 1988 VC	2	0.0643	21.86	.....1.....		
4454 Kumiko	3	0.0196	28.67	.....1.....		
4459 Nusamabashi	8	0.0257	15.08	..1.....11.....		
4463 1954 UO2	2	0.0244	23.42	..1.....1.....		
4464 Vulcano	3	0.0169	16.98	.....11.....		
4465 Rodita	17	0.0156	22.21	..1.....11.....		
4469 Utting	2	0.0132	20.11	.....11.....		
4473 1981 DE2	4	0.0142	32.18	.....11.....		
4476 Bernstein	2	0.0113	22.71	.....11.....		
4477 1983 SB	5	0.0240	12.41	.....11.....		
4478 Blanco	4	0.0107	21.37	.....11.....		
4479 1985 CP1	7	0.0200	27.08	.....11.....		
4481 Herbelin	4	0.0071	25.08	.....1.....		
4486 Mithra	6	0.0009	34.05	.....11.....		
4495 1988 VS	5	0.0218	49.51	.....11.....		
4496 Kamimachi	7	0.0249	23.20	.....11.....		
4497 Taguchi	12	0.0563	28.08	.....11.....		
4498 Shinkoyama	2	0.0517	35.24	.....11.....		
4499 Davidallen	6	0.0347	25.92	..1.....11.....		
4501 Burypylos	6	0.0196	82.60	.....1.....		
4502 Elizabethann	3	0.0791	21.60	.....11.....		
4503 Cleobulus	6	0.0004	51.29	.....11.....		
4506 Hendrie	2	0.0303	26.49	.....11.....		
4507 1990 FV	3	0.0516	25.55	..1.....1.....		
4508 Takatsuki	5	0.0230	17.50	.....11.....		
4509 A917 SG	4	0.0207	32.00	.....11.....		
4512 Sinuhe	4	0.0290	32.56	.....11.....		
4516 Pugovkin	2	0.0284	23.82	..1.....1.....		
4517 1975 SV	5	0.0153	22.42	.....11.....		
4518 Raikin	7	0.0199	16.38	.....11.....		
4519 Voronezh	2	0.0239	18.81	.....1.....		
4520 Dovzhenko	4	0.0215	22.76	.....11.....		
4523 1981 DM1	4	0.0232	30.27	.....1.....		

ID Name	NM	Alb	GIB	Diam	LUB	MPStatW
1111111						
1234567890123456						
4524 1981 RV4	7	0.0167	23.56	.....	.11.....	
4525 1982 JB3	11	0.0132	29.06	.....	.11.....	
4527 Schoenberg	3	0.0075	24.35	.....	.11.....	
4528 Berg	5	0.0309	26.22	.....	.11.....	
4529 Webern	3	0.0286	29.86	.....	.11.....	
4539 Miyagino	4	0.0391	21.25	.....	.11.....	
4545 1989 SR11	6	0.0350	35.60	.....	.11.....	
4546 Franck	6	0.0152	20.52	.....	.1.....	
4549 Burkhardt	8	0.0050	25.99	.....	.11.....	
4550 1977 HH1	7	0.0229	24.21	..11....	.11.....	
4552 Nabelek	6	0.0226	16.08	.....	.1.....	
4553 Doncampbell	2	0.0176	27.60	..1.....	.11.....	
4556 Gumilyov	7	0.0341	17.28	..1.....	.11.....	
4557 Mika	4	0.0445	28.79	..1.....	.11.....	
4558 Janesick	7	0.0338	26.25	..1.....	.11.....	
4560 Klyuchevskij	4	0.0282	32.98	.....	.....
4564 1981 ET16	2	0.0101	28.90	..1.....	.11.....	
4566 1981 WM4	4	0.0165	35.92	.....	.11.....	
4569 Baerbel	2	0.0583	24.03	..1.....	.1.....	
4571 Grumiaux	5	0.0170	40.53	.....	.11.....	
4572 Brage	2	0.0156	29.32	..1.....	.1.....	
4575 Broman	7	0.0503	31.09	.....	.11.....	
4577 Chikako	5	0.0213	33.07	.....	.11.....	
4578 Kurashiki	3	0.0084	30.32	.....	.11.....	
4580 Child	3	0.0588	23.92	..1.....	.11.....	
4581 Asclepius	8	0.0488	0.50	..1.....	.11.....	
4582 Hank	3	0.0135	28.74	.....	.11.....	
4583 1989 RL4	2	0.0118	28.07	.....	.....
4585 Aironai	2	0.0099	36.82	.....	.1.....	
4586 Gunvor	4	0.0183	17.06	.....	.11.....	
4587 Rees	2	0.0004	47.55	.....	.11.....	
4588 1931 EE	8	0.0303	33.34	..1.....	.11.....	
4590 1968 OGI	6	0.0229	21.06	.....	.11.....	
4591 Bryantsev	2	0.0228	15.28	.....	.1.....	
4592 Alkissia	11	0.0178	37.93	.....	.11.....	
4594 Dashkova	8	0.0197	13.07	.....	.11.....	
4596 1981 QB	7	0.0005	37.00	.....	.11.....	
4598 Coradini	4	0.0178	36.19	.....	.11.....	
4599 1985 RZ2	6	0.0089	40.65	.....	.11.....	
4601 Ludkewycz	5	0.0250	27.82	.....	.1.....	
4603 Bertaud	2	0.0252	34.88	.....	.1.....	
4605 Nikitin	10	0.0205	20.31	..11....	.11.....	
4606 Saheli	5	0.0366	20.03	.....	.11.....	
4607 Seilandfarm	2	0.0571	17.59	.....	.1.....	
4608 1988 BW3	4	0.0567	14.69	.....	.11.....	
4610 Kajov	4	0.0346	18.80	.....	.1.....	
4612 Greenstein	2	0.0479	19.21	..1.....	.11.....	
4615 Zinner	2	0.0214	31.53	.....	.11.....	
4616 Batalov	6	0.0115	43.05	..11....	.11.....	
4618 Shakhovskoj	4	0.0173	26.60	.....	.11.....	
4619 Polyakhova	5	0.0299	23.22	..1.....	.11.....	
4620 Bickley	5	0.0180	16.44	..1.....	.1.....	
4622 Solovjova	10	0.0155	37.00	.....	.11.....	
4623 Obrastsova	6	0.0125	31.21	.....	.11.....	
4630 Chaonis	2	0.0165	21.64	.....	.....
4631 Yabu	7	0.0246	20.32	.....	.11.....	
4635 Rimbaud	3	0.0480	19.20	..1.....	.11.....	
4636 Chile	9	0.0330	19.24	.....	.11.....	
4637 Odorico	6	0.0200	22.55	.....	.11.....	
4639 Minox	2	0.0110	30.36	.....	.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
				1111111
				1234567890123456
4643 1990 QD6	7	0.0383	13.55	.....11.....
4644 Oumu	2	0.0299	29.21	.....1.....
4647 Syurji	5	0.0094	41.39	.....11.....
4649 Sumoto	7	0.0480	29.04	.....11.....
4651 1957 UKI	4	0.0171	28.00	.....11.....
4652 1975 QO	11	0.0126	27.13	.....11.....
4653 Tommaso	3	0.0107	32.35	.....1.....
4654 Gor'kavyj	13	0.0371	12.56	.....11.....
4655 Marjoriika	6	0.0134	21.86	.....11.....
4656 1978 VZ3	2	0.0255	22.91	..1.....
4658 Gavrilov	8	0.0151	35.83	.....11.....
4664 Hanner	4	0.0159	31.83	.....11.....
4665 Muinonen	4	0.0135	37.92	.....1.....
4666 Dietz	7	0.0447	15.79	.....11.....
4667 Robbiesh	4	0.0258	22.81	..1.....11.....
4670 Yoshinogawa	6	0.0096	19.66	.....11.....
4673 Bortle	6	0.0843	19.98	..1.....11.....
4675 Chboke	5	0.0230	24.13	.....1.....
4676 Uedaseiji	6	0.0442	19.10	.....11.....
4677 Hiroshi	9	0.0152	42.90	..11.....11.....
4678 Ninian	11	0.0265	12.93	..1.....11.....
4679 Sybil	9	0.0339	33.00	.....11.....
4680 Lohmann	7	0.0290	11.27	.....11.....
4684 Bendjoya	4	0.0165	19.74	.....11.....
4686 Maisica	3	0.0344	14.96	..1.....11.....
4687 Brunsandrej	6	0.0139	39.15	..1.....11.....
4689 Donn	8	0.0284	15.74	.....11.....
4690 Strasbourg	7	0.0302	13.91	.....1.....
4691 1983 TU	9	0.0517	11.66	.....11.....
4692 SIMBAD	9	0.0550	10.32	.....11.....
4693 Drummond	2	0.0333	14.53	.....1.....
4694 Festou	4	0.0125	34.25	.....11.....
4697 1986 QO	2	0.0125	20.66	..1.....11.....
4698 1986 RO1	3	0.0231	19.14	.....11.....
4700 Carusi	12	0.0689	13.95	..1.....11.....
4701 Milani	5	0.0174	25.32	.....11.....
4702 1987 HW	6	0.0324	26.81	.....11.....
4705 Secchi	2	0.0400	13.89	.....1.....
4706 1988 DR	7	0.0256	18.17	.....11.....
4707 Khryses	6	0.0154	102.39	.....11.....
4711 Kathy	2	0.0390	24.43	.....11.....1
4713 Steel	6	0.0844	12.60	.....11.....
4714 Toyochiro	7	0.0722	27.19	.....11.....
4716 1989 UL5	4	0.0256	38.01	.....11.....
4718 Araki	3	0.0381	20.56	.....11.....
4720 Tottori	7	0.1012	10.49	.....11.....
4721 Atahualpa	6	0.0261	14.98	.....11.....
4722 Agelaos	4	0.0210	105.21	.....11.....
4723 Wolfgangmattig	4	0.0049	33.07	.....11.....
4726 Federer	2	0.0163	28.65	.....11.....
4729 1980 RO2	6	0.0513	14.75	.....11.....
4731 1981 EE9	6	0.0021	43.76	..11.....11.....
4735 Gary	7	0.0467	17.74	.....11.....
4736 Johnwood	7	0.0299	15.33	.....11.....
4739 Tomahrens	7	0.0153	27.02	.....11.....
4740 Veniamina	9	0.0105	31.09	.....11.....
4741 Leskov	8	0.0279	34.72	.....11.....
4743 Kikuchi	2	0.0221	17.85	.....1.....
4745 Nancy Marie	12	0.0430	27.99	.....11.....
4748 Tokiwagozen	8	0.0704	22.90	..1.....11.....

ID Name	NM	AlbGLE	DiamLUE	MPStatW
1111111				
1234567890123456				
4749 1989 WE1	2	0.0611	25.74	.....11.....
4751 Alicemanning	3	0.0189	38.51	.....1.....
4752 Myron	8	0.0167	37.31	.....11.....
4755 Nicky	3	0.0418	9.84	.....11.....
4756 Asaramas	4	0.0333	29.02	.....11.....
4757 Liselotte	2	0.0051	48.95	.....11.....
4760 Jia-xiang	5	0.0108	23.30	.....11.....
4761 1981 QC	7	0.0096	25.79	.....11.....
4763 Ride	4	0.0522	20.18	.....11.....
4765 Wasserburg	8	0.0277	12.08	.....11.....
4767 1987 GC	10	0.0365	19.15	.....11.....
4769 Castalia	1	0.0019	12.79	.....1.....
4770 Lane	4	0.0174	36.55	.....11.....
4774 Hobetsu	2	0.0462	17.03	.....11.....
4775 Hansen	3	0.0134	17.36	.....11.....
4777 Aksenov	3	0.0132	16.73	.....1.....
4778 1978 TV8	4	0.0121	33.33	.....11.....
4779 Whitley	6	0.0163	39.55	.....11.....
4780 Polina	4	0.0190	16.75	.....11.....
4781 Sladkovic	5	0.0172	12.19	.....11.....
4782 Gemboux	4	0.0211	28.93	.....11.....
4786 Tatiana	2	0.0183	22.50	.....11.....
4787 Shul'zhenko	2	0.0303	13.90	..1.....
4788 Simpson	3	0.0192	15.22	.....1.....
4789 Sprattia	9	0.0217	14.99	..1.....11.....
4795 Kihara	5	0.0314	12.44	..11.....11.....
4796 Lewis	2	0.0189	22.17	.....11.....
4797 Ako	7	0.0435	20.15	.....11.....
4798 Mercator	2	0.0212	19.07	..1.....11.....
4799 Hirasawa	4	0.0110	26.50	.....11.....
4800 1989 TGL7	6	0.0553	28.34	.....11.....
4801 1989 UR4	2	0.0146	34.77	.....11.....
4802 Khatchaturian	3	0.0030	23.07	.....1.....
4803 Birkle	4	0.0306	28.90	.....11....1.
4809 1928 RB	8	0.0136	22.76	.....11.....
4810 Ruslanova	5	0.0224	20.36	.....11.....
4811 1973 SO3	3	0.0211	12.63	.....11.....
4813 Terebizh	2	0.0330	29.11	.....1.....1
4815 1981 EA28	2	0.0154	19.46	.....11.....
4816 Connelly	4	0.0126	32.60	.....11.....
4818 Elgar	1	0.0131	22.09	.....1.....
4819 1985 KC	2	0.0124	16.46	..1.....
4823 1986 TO3	6	0.0386	11.23	.....11.....
4824 1986 WL1	3	0.0190	18.39	.....11.....
4825 Ventura	4	0.0223	13.47	.....11.....
4827 Dares	4	0.0214	86.76	.....11.....
4828 Misenus	4	0.0267	81.30	.....11.....
4829 Sergestus	4	0.0119	88.29	.....11.....
4830 1988 RG4	6	0.0385	17.82	.....11.....
4832 Palinurus	4	0.0197	103.72	.....11.....
4835 1989 BQ	6	0.0135	125.33	.....11.....
4838 1989 NJ	2	0.0271	23.30	..1.....11.....
4842 Atsushi	2	0.0162	25.02	.....1.....
4844 Matsuyama	6	0.0920	14.51	.....11.....
4845 Tsubetsu	5	0.0363	22.07	..1.....11.....
4846 Tuthmosis	4	0.0174	38.34	.....11.....
4847 Amenhotep	2	0.0059	18.19	..1.....1.....
4848 Tutenchamun	4	0.0275	38.39	..1.....11.....
4849 Ardenne	4	0.0108	22.25	.....11.....
4850 Palestrina	5	0.0328	21.17	.....11.....

ID Name	NM	AlbGLE	DiamLUB	MPStatW
1111111				
1234567890123456				
4851 Vodop'yanova	9	0.0224	24.45	..1....11.....
4852 Pamjones	5	0.0119	22.21	..1....11.....
4853 1979 ML	13	0.0847	13.79	..1....11.....
4856 Seaborg	9	0.0451	23.78	.....11.....
4859 Fraknoi	3	0.0528	13.87	.....11.....
4862 Loke	2	0.0112	36.15	..1....11.....
4863 Yasutani	2	0.0422	28.24	.....11.....
4864 1988 RA5	4	0.0140	25.75	.....11.....
4865 Scr	2	0.0365	26.46	.....11.....
4866 1988 VB3	2	0.0492	27.39	.....11.....
4869 Piotrovsky	2	0.0153	23.49	.....11.....
4872 Grieg	9	0.0123	26.21	.....11.....
4873 Fukaya	2	0.0260	36.01	.....1.....
4876 Strabo	6	0.0153	26.95	.....11.....
4878 1968 OF	2	0.0036	23.25	.....1.....
4879 Zykina	6	0.0244	38.93	.....11.....
4880 Tovstonogov	6	0.0445	23.97	.....11.....
4882 Divari	5	0.0176	24.03	.....11.....
4883 Korolirina	4	0.0123	21.81	.....1.....
4886 1981 EZ14	9	0.0030	30.62	.....11.....
4888 Doreen	2	0.0123	20.79	.....11.....
4892 Chrispollas	4	0.0577	16.71	..1....11.....
4893 Seitter	6	0.0243	37.23	.....11.....
4895 Embla	2	0.0172	20.20	.....1.....
4897 1987 QD6	2	0.0321	35.51	..1....1.....
4898 Nishiizumi	12	0.0276	13.27	..1....11.....
4899 Candace	3	0.0094	26.07	.....11.....
4900 Maymelou	4	0.0176	25.13	.....11.....
4901 1988 WJ	7	0.0120	24.24	.....1.....
4905 Hironi	7	0.0566	21.23	..1....11.....
4906 Seneferu	2	0.0044	18.22	.....11.....
4909 Outeau	10	0.0461	11.27	..1....11.....
4912 1953 VQ1	7	0.0139	23.52	.....11.....
4913 1965 SO	6	0.0271	22.25	.....11.....
4914 1969 GD	7	0.0640	22.93	.....11.....
4916 Brumberg	5	0.0578	29.00	.....11.....
4917 Yurilvovia	2	0.0209	24.21	.....11.....
4919 Vishnevskaya	4	0.0077	26.35	.....11.....
4925 1981 XH2	4	0.0217	43.22	.....1.....
4927 O'Connell	3	0.0098	30.77	.....11.....
4928 Vermeer	2	0.0096	18.76	.....11.....
4931 Tonsk	4	0.0418	25.89	.....1.....
4933 1984 EN1	2	0.0076	22.05	.....1.....
4934 Rhoneranger	6	0.0241	32.56	..1....11.....
4935 Maslachkova	3	0.0268	15.48	.....11.....
4936 1985 UY4	4	0.0263	17.94	.....11.....
4939 1986 QL1	3	0.0278	16.64	.....11.....
4942 1987 DU6	5	0.0258	20.80	.....11.....
4944 Kozlovskij	2	0.0295	21.31	.....11.....
4947 Ninkasi	12	0.0010	7.74	..1....11.....
4948 1988 VF1	4	0.0108	21.19	.....1.....
4949 1988 WE	4	0.0111	24.05	.....11.....
4950 House	4	0.0872	22.56	.....11.....
4951 Iwamoto	9	0.0565	11.69	.....11.....
4954 Eric	4	0.0236	26.12	.....11.....
4962 Vecherka	4	0.0335	25.17	.....1.....
4964 Kourovka	3	0.0355	13.44	.....11.....
4965 1981 EP28	5	0.0068	25.53	.....11.....
4968 Suzanur	2	0.0415	18.821.....
4970 Druyan	10	0.0195	25.0211.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
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4971 Hoshinchioba	9	0.0153	25.8211.....
4972 Pachelbel	4	0.0147	24.0011.....
4974 Elford	6	0.0189	26.6111.....
4975 Dohmoto	13	0.0186	42.54	.....11.....
4976 1991 RM	5	0.0424	35.48	..1.....11.....
4977 Rauthgundis	6	0.0162	19.03	.....11.....
4978 Seitz	3	0.0214	20.83	..1.....1.....
4979 Otawara	5	0.0088	19.61	.....11.....
4980 Magomae	4	0.0095	43.07	.....11.....
4981 Sinyavskaya	6	0.0460	24.66	.....11.....
4982 Bartini	3	0.0096	31.05	.....11.....
4983 Schroeteria	7	0.0264	18.75	.....11.....
4984 1978 VU10	7	0.0028	25.20	.....11.....
4985 Fitzsimmons	5	0.0051	44.59	.....11.....
4986 Osipovia	6	0.0172	22.17	.....11.....
4987 1980 FH12	6	0.0263	17.12	.....1.....
4988 1980 VU1	19	0.0162	17.32	..11.....11.....
4990 1981 ET26	2	0.0070	24.11	.....11.....
4991 1981 EU29	5	0.0253	24.10	.....11.....
4992 Kalman	2	0.0160	28.92	.....1.....
4994 1983 RK3	2	0.0129	25.60	.....1.....
4995 1984 QR	10	0.0136	28.63	..1.....11.....
4997 Ksana	4	0.0341	30.01	.....1.....
5000 IAU	6	0.0228	13.31	.....11.....
5001 BMP	8	0.0383	18.71	.....11.....
5002 Marnix	7	0.0497	12.45	.....11.....
5003 1988 ER2	2	0.0121	17.47	..1.....1.....
5004 Bruch	6	0.0111	16.60	.....11.....
5005 Kessler	6	0.0095	20.62	.....11.....
5006 Teller	4	0.0548	32.68	.....11.....
5007 Keay	4	0.0072	32.62	.....11.....
5008 Miyazawakenji	2	0.0407	17.34	..1.....11.....
5009 Sethos	7	0.0349	13.56	.....11.....
5010 Amenemhet	6	0.0240	31.18	.....11.....
5014 1974 ST	6	0.0109	44.12	.....11.....
5015 Litke	5	0.0141	18.55	.....11.....
5016 Migirenko	6	0.0501	14.92	.....11.....
5017 Tenchi	4	0.0135	37.90	.....11.....
5023 Agapenor	6	0.0247	84.49	.....11.....
5026 1987 QL1	5	0.0559	14.79	..1.....1.....
5029 Ireland	4	0.0331	31.89	.....11.....
5031 Svejcar	6	0.0194	15.84	.....11.....
5034 1991 FW10	7	0.0340	18.96	.....11.....
5036 Tuttle	6	0.0489	31.56	..11.....11.....
5038 1948 KF	8	0.0337	10.95	.....11.....
5043 1974 SB5	6	0.0127	39.06	.....11.....
5044 Shestaka	8	0.0199	20.63	.....1.....
5046 1981 DQ	6	0.0454	17.18	.....11.....
5047 1981 EO42	8	0.0258	14.37	.....11.....
5050 Doctorwatson	7	0.0273	16.80	.....11.....
5052 Nancyruth	7	0.0161	21.90	.....11.....
5053 Chladni	8	0.0180	23.79	.....11.....
5059 Saroma	2	0.0575	20.13	.....1.....
5061 1988 DJ	4	0.0177	33.05	.....11.....
5063 Monteverdi	8	0.0089	20.41	..1.....11.....
5066 Garradi	2	0.0130	17.62	.....11.....
5067 Occidental	4	0.0288	28.41	.....1.....
5074 1949 QQ1	2	0.0272	36.85	.....11.....
5075 Goryachev	5	0.0090	26.69	..11.....11.....
5076 Lebedev-Kimach	10	0.0131	29.2311.....

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
1111111						
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5077 1974 MG	4	0.0070	22.98	1.....	
5078 Solovjev-Sedov	6	0.0313	14.32	11.....	
5080 Oja	7	0.0286	20.68	11.....	
5085 1977 NN	6	0.0137	19.73	.....	11.....	
5086 Demin	4	0.0115	19.66	..1.....	11.....	
5090 Wyeth	2	0.0736	17.79	.....	1.....	
5091 Isakovskij	4	0.0371	26.23	..1.....	1.....	
5094 Seryozha	2	0.0102	31.65	.....	
5096 1983 RCS	5	0.0417	17.93	.....	11.....	
5098 1985 CH2	6	0.0108	23.24	.....	11.....	
5103 1986 RP1	2	0.0213	27.52	.....	
5104 Scripnichenko	2	0.0640	25.14	.....	
5107 1987 DS6	6	0.0215	36.11	..1.....	11.....	
5110 Belgirate	6	0.0454	17.99	.....	11.....	
5111 Jacliff	9	0.0365	16.69	.....	11.....	
5112 Kusaji	10	0.0168	19.53	.....	11.....	
5113 Kohno	2	0.0264	24.71	..1.....	1.....	
5114 Yezo	2	0.0330	22.10	.....	11.....	
5117 Mokotoyama	7	0.0342	29.96	.....	11.....	
5121 Numazawa	7	0.0180	22.71	.....	11.....	
5123 1989 EL	6	0.0198	98.98	.....	11.....	
5125 Oushiri	5	0.0121	25.28	.....	11.....	
5126 Achaemenides	4	0.0216	86.35	.....	11.....	
5127 Bruhns	9	0.0051	22.48	..1.....	11.....	
5131 1990 EG	2	0.0172	15.35	.....	1.....	
5132 Maynard	3	0.0343	28.55	.....	11.....	
5135 Nibutani	2	0.0547	14.94	.....	1.....	
5136 Baggaley	8	0.0317	35.76	.....	11.....	
5137 Prevert	1	0.0100	26.47	.....	1.....	
5138 Gyoda	7	0.0220	40.95	.....	11.....	
5142 Okutama	7	0.0912	19.21	..1.....	11.....	
5143 Heracles	4	0.0040	33.19	.....	11.....	
5145 Pholus	4	0.0047	768.72	.....	1.....	
5150 Fellini	6	0.0202	24.61	.....	11.....	
5151 Weerstra	9	0.0099	40.33	..1.....	11.....	
5152 1931 UD	2	0.0157	27.91	.....	.....1.	
5154 1969 TI1	4	0.0220	32.56	.....	1.....	
5157 Hindemith	8	0.0345	34.27	.....	11.....	
5159 Burbine	2	0.0119	30.62	..1.....	11.....	
5160 Camoes	4	0.0249	23.19	.....	11.....	
5161 Wightman	4	0.0203	30.93	.....	11.....	
5162 Piemonte	5	0.0382	34.08	.....	11.....	
5164 Mullo	5	0.0027	60.92	.....	11.....	
5167 Joecharns	3	0.0175	34.83	.....	11.....	
5169 Duffell	3	0.0310	12.53	..1.....	11.....	
5171 1987 SQ3	6	0.0329	16.79	.....	11.....	
5172 1987 UK1	8	0.0282	15.78	.....	11.....	
5173 1988 BM1	6	0.0403	17.42	.....	11.....	
5175 Ables	3	0.0286	14.30	.....	11.....	
5177 Hugowolf	4	0.0150	18.04	.....	11.....	
5178 1989 CD4	6	0.0081	22.31	.....	11.....	
5180 Ohno	6	0.0261	20.67	.....	11.....	
5181 SURF	7	0.0216	23.77	.....	11.....	
5182 Bray	7	0.0209	29.08	..1.....	11.....	
5183 Robyn	2	0.0435	26.58	.....	1.....	
5184 Cavaille-Coll	8	0.0213	16.59	.....	11.....	
5186 Donalu	4	0.0715	21.69	.....	1.....	
5187 Donon	6	0.0214	33.00	.....	11.....	
5188 Paine	8	0.0423	16.99	11.....	
5189 1990 UQ	3	0.0005	19.85	11.....	

ID Name	NM	Alb	GLE	Diam	UB	MFStatW
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5190 1990 UR2	7	0.0199	43.09	11.....	
5194 Bottger	2	0.0070	25.20	11.....	
5196 Bustelli	3	0.0382	20.55	11.....	
5197 Rottmann	5	0.0507	24.61	.....	11.....	
5198 Fongyunwah	6	0.0177	37.99	.....	11.....	
5199 Dortmund	4	0.0257	31.51	..1.....	11.....	
5200 Parnal	5	0.0234	15.10	.....	11.....	
5201 1983 XF	4	0.0097	14.78	.....	1.....	
5205 1988 CU7	2	0.0257	19.00	..1.....	11.....	
5207 1988 HE	4	0.0063	30.54	.....	11.....	
5210 Saint-Saens	8	0.0064	21.98	.....	11.....	
5211 Stevenson	2	0.0131	24.24	.....	1.....	
5212 1989 SS	7	0.0357	33.68	.....	11.....	
5213 Takahashi	2	0.0414	27.22	.....	1.....	
5214 Oozora	2	0.0380	13.60	.....	1.....	
5215 Tsurui	6	0.1383	20.57	.....	11.....	
5217 1966 CL	2	0.0086	23.86	.....	11.....	
5218 1969 TB3	9	0.0203	16.22	..11.....	11.....	
5219 1976 GUB	1	0.0141	38.82	.....	1.....1.	
5221 Fabribudweis	2	0.0137	37.54	.....	11.....	
5224 Abbe	6	0.0112	17.33	.....	11.....	
5226 Pollack	2	0.0383	14.86	.....	.....
5228 Maca	4	0.0125	43.16	.....	11.....	
5231 Verne	5	0.0785	28.58	.....	11.....	
5233 1988 RL10	1	0.0049	79.45	.....	1.....	
5235 Jean-Loup	6	0.0647	14.40	.....	11.....	
5238 Nazzari	7	0.0415	18.83	.....	11.....	
5240 Kwasan	2	0.0533	19.07	.....	1.....	
5241 1990 YL	7	0.0267	33.90	.....	11.....	
5243 Clasien	2	0.0128	30.93	.....	11.....	
5246 1979 OB	2	0.0064	20.98	.....	11.....	
5247 Krylov	2	0.0298	24.35	.....	11.....	
5250 Jas	4	0.0152	28.31	.....	11.....	
5251 1985 KA	2	0.0036	31.98	.....	.....
5252 Vilkrymov	5	0.0160	22.99	.....	11.....	
5257 1988 RS10	3	0.0043	80.55	.....	11.....	
5261 Bureka	4	0.0079	9.02	.....	11.....	
5263 Arrius	2	0.0404	31.66	..1.....	11.....	
5265 Schadow	6	0.0080	35.63	.....	11.....	
5266 Rauch	2	0.0116	20.44	.....	11.....	
5267 1966 CF	2	0.0273	18.44	.....	11.....	
5268 1971 US1	10	0.0190	21.10	.....	11.....	
5269 1978 SL6	5	0.0068	23.31	.....	11.....	
5270 1979 KR	5	0.0337	19.05	.....	11.....	
5275 Zdzislava	2	0.0353	13.49	..1.....	11.....	
5277 1988 DO	7	0.0141	15.48	.....	11.....	
5282 Yamatotakeru	8	0.0346	19.69	.....	11.....	
5288 Nankichi	14	0.0438	26.46	..1.....	11.....	
5289 1990 KG2	5	0.0207	35.15	.....	11.....	
5292 1991 AJ1	4	0.0348	29.69	.....	1.....	
5293 Bentengahama	6	0.0616	25.64	.....	11.....	
5294 Ornetoh	6	0.0307	33.13	..1.....	11.....	
5295 Masayo	4	0.0332	36.55	.....	11.....	
5296 Friedrich	2	0.0288	35.78	.....	.....
5297 Schinkel	2	0.0100	22.04	.....	1.....	
5298 1966 FK	2	0.0130	32.17	.....	1.....	
5299 Bittesini	1	0.0277	33.30	.....	1.....	
5302 1976 YF5	6	0.0174	15.24	.....	11.....	
5305 1978 VSS	4	0.0134	25.09	..1.....	11.....	
5308 1981 DC2	2	0.0136	24.91	..1.....	11.....	

ID Name	NM	Alb	CLB	Diam	UB	MPStatW
1111111						
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5309 1981 ED25	2	0.0053	27.64	11.....	
5310 1981 EP26	2	0.0142	21.25	..1.....	1.....	
5313 Nunes	2	0.0286	20.66	..1.....	11.....	
5317 Verolacqua	4	0.0583	20.00	.....	11.....	
5318 1985 HG1	4	0.0265	17.85	.....	1.....	
5320 Lisbeth	4	0.0203	35.50	.....	11.....	
5321 Jagras	4	0.0100	33.43	.....	11.....	
5322 1986 Q81	2	0.0263	29.77	.....	1.....	
5326 1988 RT6	7	0.0308	19.91	.....	11.....	
5328 1989 UH1	7	0.0134	21.87	.....	11.....	
5331 Erimomisaaki	8	0.0276	31.84	.....	11.....	
5334 Mishima	2	0.0176	20.95	.....	11.....	
5335 Damocles	6	0.0000	850.86	.....	11.....	
5341 Purgathofer	2	0.0122	15.85	.....	11.....	
5342 Le Poole	5	0.0059	28.80	..1.....	11.....	
5343 Ryzhov	9	0.0180	21.70	.....	11.....	
5344 Ryabov	2	0.0282	17.32	..1.....	1.....	
5345 1981 EY8	6	0.0131	17.56	.....	11.....	
5346 1981 Q83	6	0.0210	36.55	..1.....	1.....	
5347 1985 DK2	3	0.0363	29.07	.....	1.....	
5352 Fujita	5	0.0258	22.81	.....	11.....	
5354 Hisayo	2	0.0383	32.52	.....	1.....	
5359 1974 QK1	7	0.0083	25.29	.....	11.....	
5361 1976 YC2	4	0.0441	31.72	.....	11.....	
5363 1979 UQ	3	0.0140	20.41	.....	11.....	
5364 1980 RC1	7	0.0190	25.34	.....	11.....	
5365 Fievez	3	0.0085	20.81	.....	11.....	
5369 Virgiugum	7	0.0126	21.52	..1.....	11.....	
5370 Taranis	4	0.0001	90.61	.....	11.....	
5371 1987 VG1	6	0.0258	36.10	..1.....	11.....	
5373 1988 WV3	7	0.0199	19.69	.....	11.....	
5376 1990 DD	8	0.0287	25.97	.....	1.....	
5377 Komori	2	0.0236	16.48	..1.....	1.....	
5378 Ellyett	8	0.0188	14.66	.....	11.....	
5379 1991 HG	4	0.0322	20.39	.....	11.....	
5380 Sprigg	3	0.0283	18.97	.....	11.....	
5382 McKay	8	0.0370	22.88	.....	11.....	
5383 Leavitt	7	0.0225	20.32	.....	11.....	
5385 1975 TS3	7	0.0106	46.82	.....	11.....	
5386 1975 TH6	2	0.0175	24.13	.....	11.....	
5388 Mottola	5	0.0133	24.07	.....	11.....	
5389 Choikaiyau	4	0.0116	25.77	.....	11.....	
5391 1985 RE2	6	0.0235	19.85	.....	11.....	
5392 Parker	6	0.0465	17.77	.....	11.....	
5393 Goldstein	8	0.0179	18.94	..1.....	11.....	
5395 1988 RK11	8	0.0011	30.21	.....	11.....	
5400 1989 CM	5	0.0209	25.30	..1.....	11.....	
5401 Minamioda	2	0.0561	24.49	.....	1.....	
5402 Kejoemith	6	0.0586	10.96	.....	11.....	
5403 Takachiho	2	0.0579	29.00	..1.....	.....
5404 Uenura	2	0.0373	21.77	.....	1.....	
5405 Neverland	5	0.0543	17.22	.....	11.....	
5407 1992 AX	6	0.0184	16.27	.....	11.....	
5408 The	3	0.0127	18.68	..1.....	1.....	
5409 Saale	7	0.0573	14.61	.....	11.....	
5411 Liia	1	0.0342	31.35	.....	1.....	
5412 1973 SR3	4	0.0042	28.32	.....	1.....	
5413 Smyslov	6	0.0292	29.60	.....	11.....	
5415 1978 TB2	7	0.0162	18.13	.....	11.....	
5417 Solovaya	6	0.0149	21.74	.....	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
				1111111
				1234567890123456
5418 1981 QG1	4	0.0108	32.12	.....
5419 1981 SW7	4	0.0139	41.00	.....11.....
5422 Hodgkin	5	0.0378	23.69	..1.....1.....
5423 1983 DC	2	0.0145	19.19	.....11.....
5424 Covington	4	0.0331	15.97	.....11.....
5426 Sharp	8	0.0255	14.45	.....11.....
5427 1986 JQ	6	0.0493	13.09	.....1.....
5428 1987 FA1	2	0.0245	26.85	.....11.....
5429 1988 BZ1	10	0.0182	35.74	.....11.....
5430 Liu	2	0.0156	29.31	.....1.....
5431 Maxinehelin	2	0.0129	29.42	.....11.....
5432 Imakiire	9	0.0157	23.20	.....11.....
5433 Kaizen	7	0.0252	27.72	.....11.....
5436 Eumelos	6	0.0152	93.96	.....11.....
5440 Terao	2	0.0179	21.75	.....1.....
5441 1991 JZ1	2	0.0402	34.79	..1.....1.....
5442 Drossart	2	0.0119	32.03	.....1.....
5445 1991 PA12	5	0.0408	22.82	.....11.....
5446 1991 PE13	7	0.0180	41.26	.....11.....
5449 1992 US5	6	0.0294	29.49	.....11.....
5451 Plato	6	0.0115	17.88	.....11.....
5453 1975 VS5	5	0.0130	18.46	.....11.....
5455 Surkov	4	0.0168	21.43	.....11.....
5456 Merman	8	0.0301	17.56	..11.....11.....
5457 Queen's	6	0.0186	32.25	.....11.....
5459 Saraburger	7	0.0235	28.70	.....11.....
5460 Tsenaat'a'i	7	0.0148	13.74	.....11.....
5462 1984 SX5	7	0.0113	22.76	.....11.....
5464 Weller	4	0.0111	33.23	.....11.....
5465 Chumakov	4	0.0283	31.45	..1.....11.....
5467 1988 AG	5	0.0351	18.66	.....11.....
5470 1988 EK5	7	0.0122	41.79	.....11.....
5471 Tunguska	3	0.0367	27.62	.....1.....
5472 1988 RR	4	0.0090	22.19	.....11.....
5475 1989 QO	9	0.0087	16.37	.....11.....
5477 1989 UH2	8	0.0474	12.75	.....11.....
5479 1989 UT5	7	0.0080	32.54	.....11.....
5481 Kiuchi	9	0.0414	16.40	.....11.....
5482 1990 DX	5	0.0305	20.02	.....11.....
5485 Kaula	2	0.0217	20.68	.....1.....
5486 1991 UT2	2	0.0379	24.79	..1.....11.....
5487 1991 UM4	6	0.0272	18.46	.....11.....
5490 Burbidge	7	0.0205	17.69	.....11.....
5492 Thoma	2	0.0348	23.58	.....11.....
5493 Spitzweg	12	0.0267	14.81	.....11.....
5494 1933 UM1	4	0.0239	28.49	.....11.....
5496 1973 NA	2	0.0011	34.97	..1.....11.....
5497 1975 SS	6	0.0244	28.15	.....11.....
5498 Gustafsson	6	0.0055	22.55	.....11.....
5499 1981 SU2	6	0.0077	21.92	.....11.....
5500 Twilley	9	0.0159	21.01	.....11.....
5501 1982 FF2	6	0.0186	22.33	.....11.....
5502 Brashear	3	0.0245	25.65	.....11.....1.
5507 Niijima	6	0.0305	15.89	.....11.....
5510 1988 RF7	6	0.0109	21.16	..1.....11.....
5511 Cloanthus	4	0.0352	85.22	.....11.....
5512 1988 VD7	5	0.0124	26.08	.....11.....
5514 1989 EN1	4	0.0112	25.10	.....11.....
5515 1989 EL1	2	0.0208	29.13	..1.....1.....
5516 Jawilliamson	2	0.0204	24.49	..1.....11.....

ID Name	NM	AlbGLB	DiamLIB	MPStatW
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5517 Johnerogers	2	0.0290	24.6711.....
5518 Marichotta	3	0.0253	23.02	..1.....11.....
5520 Natori	6	0.0291	33.9911.....
5522 De Rop	6	0.0106	26.96	..11....11.....
5523 1991 HH8	2	0.0318	27.04	.....11.....
5524 Lecacheux	6	0.0313	18.88	.....11.....
5525 1991 TS4	4	0.0221	22.48	.....11.....
5527 1991 UQ3	4	0.0264	18.74	.....11.....
5529 Perry	8	0.0440	13.86	.....11.....
5530 Eisinga	11	0.0123	19.87	.....11.....
5531 Carolientje	2	0.0197	21.70	.....11.....
5535 Annefrank	5	0.0173	14.61	.....11.....
5536 1955 QN	3	0.0264	19.62	.....11.....
5537 1964 TA2	6	0.0126	23.65	.....11.....
5538 Luichewoo	6	0.0063	23.03	.....11.....
5539 1965 UA1	16	0.0238	26.04	..1.....11.....
5543 Sharaf	7	0.0179	16.47	.....11.....
5544 1978 TH6	3	0.0256	20.86	..1.....11.....
5545 Makarov	4	0.0242	23.52	.....11.....
5546 Salavat	4	0.0313	22.70	..1.....11.....
5549 Bobstefanik	6	0.0177	22.86	.....11.....
5550 1981 UB1	8	0.0237	31.32	.....11.....
5551 Glikson	6	0.0084	22.00	.....11.....
5554 Keesey	5	0.0148	18.97	.....11.....
5556 1988 AL	7	0.0441	21.94	.....11.....
5557 Chimikeppuko	2	0.0221	25.79	.....11.....
5558 1989 WL2	9	0.0204	14.76	..1.....11.....
5560 Amytis	10	0.0564	14.72	..1.....11.....
5562 1991 VS	4	0.0143	24.33	.....11.....
5563 1991 VZ1	4	0.0672	23.44	..1.....11.....
5564 1991 VH2	2	0.0244	24.53	.....11.....
5565 Ukyunodaibu	4	0.0446	27.46	.....11.....
5569 1974 FO	6	0.0186	20.37	.....1.....
5570 Kirsan	9	0.0245	35.41	.....11.....
5571 1978 LG	9	0.0281	30.13	.....11.....
5575 1985 RP2	4	0.0063	44.02	.....11.....
5577 1986 WQ2	8	0.0304	11.53	.....11.....
5578 1987 BC	4	0.0246	32.23	.....11.....
5579 Uhlherr	4	0.0298	11.14	.....1.....
5580 Sharidake	4	0.0208	21.11	.....1.....
5581 Mitsuko	8	0.0097	22.44	.....11.....
5582 1989 CUB	2	0.0205	29.39	.....1.....
5583 1989 EY1	2	0.0246	28.06	.....1.....
5584 1989 KK	6	0.0183	28.34	.....11.....
5587 1990 SB	2	0.0131	22.12	.....1.....
5588 1990 SW3	4	0.0274	33.47	.....11.....
5589 1990 SD14	4	0.0235	27.40	..1.....11.....
5595 1991 RJ	3	0.0415	20.64	.....11.....
5596 Morbidelli	2	0.0281	14.44	..1.....1.....
5597 1991 PCL3	6	0.0343	15.69	..11....11.....
5601 1991 VR	6	0.0160	20.01	.....11.....
5604 1992 FE	9	0.0277	4.19	.....11.....
5606 1993 EH	6	0.0423	13.51	.....11.....
5607 1993 EN	5	0.0407	22.83	.....11.....
5608 1993 EO	1	0.0196	27.41	.....1.....
5609 Stronccone	8	0.0321	22.40	..11....11.....
5610 Balster	2	0.0171	28.02	.....11.....
5617 1989 EL	6	0.0193	24.02	.....11.....
5618 Saitama	7	0.0223	14.1211.....
5620 1990 OA	5	0.0005	23.411.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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						1234567890123456
5621 Erb	8	0.1130	6.56	11
5622 1990 TIA	5	0.0434	35.08	11
5624 Shirley	7	0.0347	31.13	..1.....	11
5627 1991 MA	7	0.0179	12.50	.....	11	.....
5629 Kuwana	4	0.0400	34.87	.....	11	.....
5632 Ingelehmarm	9	0.0568	27.95	.....	11	.....
5633 1978 UL7	7	0.0218	16.37	.....	1	.....
5634 1978 VI6	7	0.0096	15.56	.....	11	.....
5635 Cole	2	0.0063	29.13	.....	1	.....
5637 Gyas	4	0.0150	98.90	.....	11	.....
5639 1989 PE	6	0.0261	12.46	.....	11	.....
5640 1989 UR3	4	0.0066	34.15	.....	1	.....
5644 1990 QG2	7	0.0221	39.04	.....	11	.....
5645 1990 SP	12	0.0035	8.97	.....	11	.....
5646 1990 TR	4	0.0053	25.29	.....	
5649 Donnashirley	6	0.0315	17.15	.....	11	.....
5650 1990 XK	6	0.0883	19.53	.....	11	.....
5655 Barney	9	0.0223	22.35	.....	11	.....
5657 1936 QEI	2	0.0179	27.39	.....	1	.....
5659 1968 CA1	2	0.0100	15.26	..1.....	11	.....
5660 1974 MA	7	0.0018	22.99	..1.....	11	.....
5662 1981 EIA	5	0.0248	29.29	.....	11	.....
5663 1981 EQ12	2	0.0036	27.87	.....	1	.....
5665 1982 HD13	7	0.0237	15.71	.....	11	.....
5669 1985 CC2	7	0.0218	17.97	.....	11	.....
5673 McAllister	2	0.0276	18.32	..1.....	11	.....
5674 Wolff	4	0.0198	18.82	.....	1	.....
5675 1986 RY5	2	0.0152	21.51	..1.....	11	.....
5676 Voltaire	2	0.0362	23.12	.....	1	.....
5677 Aberdonia	2	0.0363	23.09	..1.....	11	.....
5679 Atsukadou	4	0.0155	26.84	.....	1	.....
5683 1990 UD	9	0.0241	13.57	..11....	11	.....
5685 1990 XA	9	0.0720	22.65	..1.....	11	.....
5686 Chiyonoura	4	0.0138	19.66	.....	11	.....1
5687 Yamamotohino	9	0.1003	26.49	.....	11	.....
5689 Rhon	3	0.0107	23.43	.....	11	.....
5690 1992 EU	4	0.0127	37.25	.....	1	.....
5692 Shirao	4	0.0510	20.42	.....	11	.....
5693 1993 EA	7	0.0024	10.84	.....	11	.....
5694 Berenyi	2	0.0089	30.76	..1.....	11	.....
5695 Remillieux	5	0.0360	17.59	.....	11	.....
5696 Ibsen	5	0.0226	27.98	.....	11	.....
5699 Munch	5	0.0068	26.84	.....	11	.....
5700 Homerus	4	0.0075	30.62	..1.....	11	.....
5701 1929 VS	6	0.0239	24.79	.....	1	.....
5702 Morando	4	0.0195	18.13	.....	11	.....
5703 Hevelius	6	0.0120	30.46	.....	11	.....
5705 Ericsterken	2	0.0147	16.59	.....	1	.....
5706 Finkelstein	2	0.0217	26.02	.....	11	.....
5710 Silentium	7	0.0179	14.37	..1.....	11	.....
5713 1982 FF3	6	0.0269	18.57	.....	11	.....
5719 1983 RK	5	0.0599	11.35	.....	11	.....
5722 1986 JS	10	0.0549	12.41	..1.....	11	.....
5723 Hudson	3	0.0177	14.43	..1.....	11	.....
5726 Rubin	2	0.0156	23.31	..1.....	1	.....
5727 1988 BB4	3	0.0257	18.14	.....	11	.....
5728 1988 BJ4	7	0.0309	11.98	.....	11	.....
5729 1988 TA1	2	0.0389	23.36	.....	11	.....
5730 1988 TP1	6	0.0407	22.85	11
5732 1988 WC	6	0.0121	18.29	..1.....	11

ID Name	NM	Alb	GLB	Dian	LUB	MEStatW
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5734 Noguchi	8	0.0180	20.7211.....	
5735 Loripaul	4	0.0202	17.8411.....	
5736 Sanford	3	0.0089	29.4711.....	
5739 1989 WK2	7	0.0062	40.34	..1.....	.11.....	
5742 1990 TM4	6	0.0469	29.36	.....	.11.....	
5744 Yorimasa	5	0.0247	14.70	.....	.11.....	
5746 1991 CK	2	0.0200	23.62	.....	.1...1.	
5748 Davebrin	5	0.0189	24.32	.....	.11.....	
5750 Kandatai	8	0.0813	25.62	.....	.11.....	
5752 1992 CJ	4	0.0248	17.64	.....	.11.....	
5753 Yoshidatadahiko	7	0.0313	17.20	.....	.11.....	
5755 1992 OP7	2	0.0674	25.66	.....	.1.....	
5756 Wassenbergh	4	0.0036	33.56	.....	.11.....	
5761 1981 ED21	8	0.0026	35.70	.....	.11.....	
5762 1981 EC28	3	0.0089	21.31	.....	.11.....	
5763 1982 MA	2	0.0091	21.10	.....	.11.....	
5764 1985 CS1	6	0.0205	21.29	.....	.....
5766 1986 QR3	6	0.0320	17.03	.....	.11.....	
5767 Moldan	2	0.0144	17.58	.....	.11.....	
5769 Michard	2	0.0245	30.81	..1.....	.11.....	
5770 1987 RY	2	0.0129	42.57	.....	.11.....	
5772 1988 LB	4	0.0354	25.65	.....	.11.....	
5774 1989 NR	7	0.0711	13.11	.....	.11.....	
5775 1989 SP	4	0.0182	31.13	.....	.11.....	
5776 1989 UT2	6	0.0186	26.87	.....	.11.....	
5778 1989 YF5	6	0.0352	24.58	.....	.11.....	
5779 1990 BC1	7	0.0459	24.69	.....	.11.....	
5780 Lafontaine	4	0.0176	43.78	.....	.1.....	
5781 Barkhatova	14	0.0421	17.05	..1.....	.11.....	
5783 Kumagaya	2	0.0344	17.18	.....	.11.....	
5784 1991 CY	9	0.0350	20.51	.....	.11.....	
5785 Fulton	8	0.0592	23.84	.....	.11.....	
5786 Talos	3	0.0568	2.22	.....	.11.....	
5787 1992 FA1	6	0.0242	17.04	.....	.11.....	
5788 1992 NJ	6	0.0233	31.62	.....	.11.....	
5789 Sellin	6	0.0057	33.59	.....	.11.....	
5790 Nagasaki	4	0.0053	28.88	.....	.11.....	
5793 1975 TK6	6	0.0296	23.32	.....	.11.....	
5796 1978 VK5	6	0.0208	20.14	..1.....	.11.....	
5798 1980 RL7	9	0.0289	25.88	.....	.11.....	
5800 1982 UV1	2	0.0147	33.11	.....	.1.....	
5803 1984 CA	4	0.0307	30.22	.....	.11.....	
5804 1985 RL1	8	0.0120	25.31	..1.....	.11.....	
5806 Archieroy	6	0.0577	12.67	..1.....	.11.....	
5807 1986 QM4	2	0.0136	36.05	..1.....	.1.....	
5808 Babel'	2	0.0303	30.42	.....	.11.....	
5809 1987 RG6	2	0.0287	27.23	..1.....	.11.....	
5811 Keck	4	0.0115	31.08	.....	.11.....	
5812 Jayewinkler	9	0.0238	20.67	.....	.11.....	
5814 1988 XM1	2	0.0610	26.97	.....	.11.....	
5815 Shinsengumi	6	0.0293	33.91	..1.....	.11.....	
5816 Potsdam	12	0.0576	25.33	.....	.11.....	
5819 1989 UZ4	5	0.0088	26.98	.....	.11.....	
5820 Babelsberg	5	0.0103	24.90	.....	.11.....	
5821 1989 VV	4	0.0057	25.43	.....	.11.....	
5822 1989 WL	2	0.0294	20.40	.....	.1.....	
5823 Oryo	6	0.0227	24.31	.....	.11.....	
5825 Rakuycu	6	0.0186	30.80	..1.....	.11.....	
5826 1990 DB	3	0.0307	38.0511.....	
5827 1990 VB15	6	0.0286	15.691.....	

ID Name	NM	Alb	GLB	Diam	UB	MFStatW
1111111						
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5828 1991 AM	9	0.0011	22.41	11.....	
5829 Ishidagoro	2	0.0238	14.98	..1.....	11.....	
5830 1991 EG	3	0.0173	13.32	11.....	
5834 1992 SZ14	4	0.0363	29.06	..1.....	11.....	
5836 1993 MF	6	0.0045	32.82	..1.....	11.....	
5837 Hedin	2	0.0127	37.28	.....	11.....	
5838 Hamsun	4	0.0342	27.35	.....	1.....	
5843 1986 UG	2	0.0213	13.15	.....	1.....	
5844 1986 UQ	7	0.0334	11.53	.....	11.....	
5846 Hessen	8	0.0043	24.27	.....	11.....	
5847 Wakiya	6	0.0119	35.13	.....	11.....	
5848 Harutoriko	7	0.0123	30.07	.....	11.....	
5854 1992 UP	5	0.0409	36.12	.....	11.....	
5856 1994 AL2	7	0.0178	26.20	..11.....	11.....	
5860 1981 QEI	2	0.0047	28.10	.....	11.....	
5865 Qualytemocrina	8	0.0115	23.63	.....	11.....	
5869 Tanith	4	0.0012	15.45	.....	11.....	
5872 1989 SL	2	0.0143	21.17	.....	11.....	
5873 Archilochos	2	0.0053	18.20	.....	11.....	
5876 1990 DM2	5	0.0360	26.65	.....	11.....	
5877 1990 FP	3	0.0464	26.93	.....	11.....1.	
5880 1992 MA	2	0.0168	35.54	..1.....	1.....	
5881 1992 SR12	2	0.0398	23.11	..1.....	1.....	
5882 1992 WMS	2	0.0071	27.51	.....	11.....	
5883 1993 VMS	2	0.0443	28.87	.....	11.....	
5887 Yauza	2	0.0354	12.85	..1.....	1.....	
5891 Gehrig	4	0.0146	24.09	.....	1.....	
5894 1982 RM1	2	0.0189	19.31	.....	11.....	
5896 Narrenschiff	2	0.0141	19.45	.....	1.....	
5899 Jedicke	3	0.0258	13.12	.....	11.....	
5901 1986 WB1	2	0.0216	15.02	.....	1.....	
5902 Talima	2	0.0521	29.19	.....	11.....	
5903 1989 AN1	4	0.0281	22.86	.....	11.....	
5912 1989 YR	7	0.0112	20.86	.....	11.....	
5913 1990 BU	6	0.0499	23.69	..1.....	11.....	
5915 Yoshihiro	2	0.0243	15.53	.....	1.....	
5916 van der Woude	6	0.0298	22.21	..1.....	11.....	
5917 1991 NG	3	0.1836	17.05	.....	11.....	
5920 1992 SK17	5	0.0657	32.72	.....	11.....	
5921 1992 UL	2	0.0142	21.22	.....	11.....	
5923 Liedeke	2	0.0201	28.30	.....	11.....	
5925 1994 CP1	3	0.0690	13.94	.....	1.....	
5926 Schonfeld	10	0.0262	12.42	..1.....	11.....	
5927 1938 HA	4	0.0226	24.34	.....	11.....	
5928 Pindarus	2	0.0125	62.39	..1.....	1.....	
5929 1974 XT	4	0.0068	30.78	.....	11.....	
5932 Prutkov	1	0.0107	24.48	.....	11.....	
5933 Kemurdzhian	3	0.0089	17.74	..1.....	11.....	
5934 Mats	8	0.0274	16.79	.....	11.....	
5935 Ostankino	6	0.0157	23.24	.....	11.....	
5936 Khadzhinov	4	0.0301	31.93	.....	11.....	
5937 Loden	1	0.0126	21.58	.....	1.....	
5938 Keller	4	0.0082	22.27	.....	11.....	
5939 1981 EUS	4	0.0182	22.57	.....	11.....	
5940 1981 TJ4	4	0.0254	38.11	.....	1.....	
5941 Valencia	2	0.0156	29.31	.....	11.....	
5943 Lovi	2	0.0135	19.01	.....	11.....	
5946 1984 UCI	7	0.0094	21.74	..1.....	11.....	
5947 Bonnie	2	0.0214	28.74	.....	1.....	
5950 Leukippos	4	0.0154	30.93	..1.....	11.....	

ID Name	NM	AlbGLE	DiamLUB	MFStatW
1111111				
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5951 Alicemonet	2	0.0618	10.67	..1....11.....
5952 Davenonet	4	0.0180	18.90	..1....11.....
5953 Shelton	4	0.0175	21.9611.....
5954 Epikouros	15	0.0477	14.60	..1....11.....
5955 1987 RT3	2	0.0273	24.31	..1....1.....
5956 d'Alenbert	4	0.0189	27.87	.....11.....
5960 Wakkanaï	2	0.0267	16.22	.....1.....
5963 1990 QF2	2	0.0232	28.92	.....11.....
5964 1990 QN4	6	0.0123	47.74	.....11.....
5965 1990 SV15	7	0.0328	24.31	..1....11.....
5967 Blithlevy	5	0.0321	12.90	.....1.....
5968 Trauger	6	0.0447	13.14	.....11.....
5969 Ryuichiro	5	0.0147	22.91	..1....11.....
5970 Chdohrikouen	4	0.0128	23.43	.....1.....
5975 Otakenayumi	9	0.0217	24.88	.....11.....
5977 1992 TH1	8	0.0326	25.52	.....11.....
5979 1992 XF	6	0.0443	25.14	.....11.....
5980 1993 FP2	5	0.0197	22.71	.....11.....
5981 Kresilas	6	0.0491	15.78	.....11.....
5982 Polykletus	3	0.0439	18.29	.....11.....
5983 Praxiteles	3	0.0214	19.89	.....11.....
5986 1969 TA	10	0.0530	15.19	..1....11.....
5987 1975 IQ	10	0.0218	14.27	.....11.....
5988 1976 QN2	2	0.0119	32.01	.....1.....
5989 1976 QCI	2	0.0070	19.15	.....1.....
5992 1981 DZ	8	0.0119	24.31	.....11.....
5993 1981 EU22	1	0.0158	16.79	.....1.....
5994 1981 SZ7	5	0.0210	40.03	.....11.....
5995 Saint-Aignan	9	0.0130	27.91	.....11.....
5996 Julicangel	7	0.0595	16.46	.....11.....
5997 1983 TH	7	0.0358	12.20	.....11.....
6000 United Nations	2	0.1896	15.30	.....1.....
6001 Thales	5	0.0181	29.84	..1....1.....
6002 1988 RO	3	0.0148	99.50	.....11.....
6003 1988 VO1	4	0.0300	20.17	.....11.....
6004 1988 XY1	8	0.0142	19.40	.....11.....
6005 1989 HD	7	0.0457	21.57	.....11.....
6006 Anaximandros	6	0.0271	28.01	..1....11.....
6007 1990 BE2	8	0.0092	24.12	.....11.....
6008 1990 BF2	6	0.0289	15.60	.....11.....
6009 1990 FQ1	10	0.0983	14.70	.....11....1.
6010 Lyzenga	2	0.0177	26.29	.....11.....
6011 Tozzi	4	0.0118	30.72	..1....11.....
6012 1990 SK4	2	0.0059	39.50	.....11.....
6013 1991 OZ	8	0.0299	14.64	.....11.....
6015 1991 FR10	6	0.0276	15.98	..1....11.....
6017 1991 PY11	4	0.0312	16.46	.....11.....
6018 1991 PS16	7	0.0343	16.45	.....11.....
6021 1991 TM	7	0.0392	15.37	.....11.....
6024 Ochanomizu	7	0.0364	23.07	.....11.....
6026 Xenophanes	5	0.0220	27.04	..1....11.....
6028 1994 ER1	6	0.0395	22.14	.....11.....
6030 1981 EG36	8	0.0189	30.57	.....11.....
6031 Ryokan	7	0.0462	29.61	.....11....1
6034 1987 JA	4	0.0072	20.70	.....11.....
6037 1988 EG	11	0.0024	4.91	.....11.....
6039 Parmenides	4	0.0500	32.66	.....11.....
6040 1990 DK3	7	0.0120	15.25	.....11.....
6041 1990 KL	2	0.0143	16.071.....
6043 1991 RK2	6	0.0168	20.461.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
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6044 Hammer-Purgstal	2	0.0040	33.481.....
6046 1991 RF14	5	0.0151	18.8011.....
6048 1991 UC1	2	0.0347	21.56	..1.....11.....
6049 Toda	7	0.0416	14.94	.....1.....
6052 Junichi	4	0.0555	35.59	.....1.....
6054 Ghiberti	2	0.0100	19.18	..1.....11.....
6055 Brunelleschi	9	0.0129	12.27	..1.....11.....
6058 1978 VL5	5	0.0130	23.27	.....11.....
6064 1987 HE1	7	0.0143	20.25	..1.....11.....
6068 Brandenburg	5	0.0142	35.27	.....11.....
6069 Cevolani	5	0.0136	17.24	.....1.....
6070 Rheinland	11	0.0360	13.34	.....11.....
6071 1992 AS1	5	0.0578	24.13	.....1.....
6073 1939 UB	8	0.0755	18.40	.....11.....
6074 1968 QE	4	0.0411	12.49	.....1.....
6077 1980 TM	5	0.0183	29.67	.....11.....
6078 Burt	7	0.0073	33.99	.....11.....
6081 1981 BE35	2	0.0025	21.92	..1.....1.....
6082 1982 UH8	2	0.0175	27.69	.....1.....
6083 Janeirabloom	4	0.0058	23.00	.....11.....
6085 1987 SN3	7	0.0137	18.86	.....11.....
6086 1987 VU	2	0.0440	20.98	.....1.....
6089 Izumi	4	0.0092	20.99	.....11.....
6093 Makoto	2	0.0245	19.44	..1.....1.....
6094 1990 VQ1	6	0.0206	29.26	.....11.....
6095 1991 UU	4	0.0126	21.51	.....11.....
6096 1991 UE2	17	0.0259	15.02	..11.....11.....
6097 Koishikawa	12	0.0267	21.38	.....11.....
6098 1991 UW3	6	0.0078	25.04	.....11.....
6099 Saarland	6	0.0074	21.40	.....11.....
6102 1993 FQ25	2	0.0047	32.23	.....11.....
6104 Takao	5	0.0183	29.67	.....11.....
6105 Verrochio	6	0.0048	27.60	..1.....11.....
6108 1971 QN	5	0.0088	22.40	.....11.....
6109 1975 QC	2	0.0186	17.73	..1.....1.....
6114 1984 HS1	4	0.0094	21.75	..1.....11.....
6115 Martinduncan	6	0.0085	21.86	.....11.....
6116 Still	6	0.0146	30.34	.....11.....
6117 1985 CZ1	4	0.0232	20.00	.....11.....
6118 1986 QK3	2	0.0090	24.41	..1.....11.....
6119 1986 XH	4	0.0231	20.05	.....11.....
6121 1987 RUB	8	0.0210	19.17	.....1.....
6122 Henrard	7	0.0174	17.51	..1.....11.....
6123 Aristoteles	7	0.0174	18.36	.....11.....
6124 Mecklenburg	4	0.0046	70.98	.....11.....
6125 1989 CN	8	0.0151	19.71	.....11.....
6126 1989 BW1	10	0.0228	21.12	.....11.....
6127 Hetherington	2	0.0143	29.28	.....1.....
6128 1989 IA	4	0.0104	32.78	.....1.....
6130 1989 SL5	4	0.0003	39.98	.....11.....
6131 Town	8	0.0235	13.75	.....11.....
6133 1990 RC3	2	0.0137	24.83	..1.....11.....
6134 1990 RA5	2	0.0103	28.67	.....11.....
6136 1990 YH	5	0.0496	32.79	.....11.....
6138 1991 JH1	4	0.0120	21.10	..1.....11.....
6140 Kubokawa	6	0.0394	14.65	.....11.....
6141 1992 YC3	5	0.0354	8.89	.....11.....
6142 1993 FP	7	0.0223	22.38	.....11.....
6143 Pythagoras	6	0.0195	28.77	.....11.....
6145 Riemenschneider	3	0.0185	12.31	..1.....1.....

ID Name	NM	AlbGLE	DiamLUB	MPStatW
1111111				
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6146 Adankrafft	13	0.0641	13.1911.....
6147 Straub	2	0.0132	31.82	..1.....11.....
6148 Ignazgunther	7	0.0094	26.07	..1.....11.....
6149 1979 SS	4	0.0238	13.04	.....1.....
6151 Viget	4	0.0160	20.05	.....11.....
6152 Empedocles	2	0.0149	31.39	.....11.....
6153 Hershey	5	0.0291	39.03	.....11.....
6154 Stevesymnott	2	0.0134	19.93	.....11.....
6155 1990 VY2	2	0.0311	23.83	.....11.....
6160 Minakata	6	0.0594	12.50	.....11.....
6164 1977 RF2	4	0.0141	17.76	.....11.....
6165 1978 FD3	3	0.0090	19.31	.....1.....
6166 1978 SP4	4	0.0275	30.50	.....11.....
6167 1979 QB10	4	0.0219	14.24	.....11.....
6168 1981 BB1	4	0.0106	33.97	.....11.....
6169 1981 EX4	6	0.0279	24.04	.....11.....
6173 Jimwestphal	6	0.0520	17.61	.....11.....
6178 1986 DA	4	0.0005	58.28	.....1.....
6179 1986 EN	7	0.0189	17.61	.....11.....
6180 1986 PX4	2	0.0162	20.82	.....11.....
6181 1986 RW	1	0.0224	19.45	.....1.....
6184 1987 UQ3	8	0.0302	15.97	.....11.....
6185 1987 YD	4	0.0242	19.57	.....11.....
6186 Zenon	10	0.0566	11.15	.....11.....1
6188 1988 SW2	2	0.0220	27.07	.....11.....
6189 Volk	14	0.0274	16.01	..1.....11.....
6190 1989 TJ1	12	0.0152	28.37	.....11.....
6193 Manabe	6	0.0405	20.88	.....11.....
6194 1990 TN	2	0.0604	15.60	..1.....1.....
6196 1991 UD4	4	0.0179	19.81	.....11.....
6197 1992 AB1	2	0.0237	19.80	.....11.....
6198 1992 AF1	10	0.0231	20.03	.....1.....
6200 Hachinohe	7	0.0146	20.96	.....11.....
6201 Ichiroshimizu	2	0.0105	31.06	.....11.....
6202 Georgemiley	6	0.0061	17.77	.....11.....
6203 1981 EC23	4	0.0113	30.01	.....11.....
6206 1985 TB1	4	0.0147	28.88	.....11.....
6208 Wakata	8	0.0137	18.84	.....11.....
6209 Schwaben	2	0.0207	16.06	.....11.....
6210 1991 AX1	8	0.0341	27.35	.....11.....
6211 1991 DO	8	0.0312	21.70	.....11.....
6212 1993 MS1	2	0.0356	23.34	.....11.....
6214 1971 SN2	2	0.0409	27.41	.....1.....
6215 1973 EK	6	0.0203	24.54	..1.....11.....
6216 San Jose	8	0.0157	30.63	..11.....11.....
6217 1975 XH	2	0.0201	14.87	.....11.....
6218 Mizushima	9	0.0076	18.35	.....11.....
6221 Ducentesima	2	0.0087	35.88	.....1.....
6224 1981 EXB	2	0.0029	24.84	.....11.....
6225 1981 EX12	2	0.0047	17.65	.....11.....
6227 1981 EQ42	6	0.0101	31.76	.....11.....
6228 1982 BA	12	0.0258	24.97	.....11.....
6233 1986 CG	6	0.0069	35.00	.....11.....
6234 1986 SF	8	0.0140	18.61	.....11.....
6236 1988 WF	2	0.0180	28.58	.....11.....
6238 1989 NM	6	0.0217	28.56	..1.....11.....
6239 Minos	5	0.0029	6.48	.....1.....
6240 Lucretius Carus	2	0.0228	16.78	.....1.....
6241 Galante	7	0.0282	30.1011.....
6243 Yoder	8	0.0297	16.11	..11.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
1111111						
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6244 1990 QF	11	0.0174	19.1911.....	
6247 Amanogawa	2	0.0398	20.131.....	
6248 1991 BM2	2	0.0063	40.061.....	
6250 1991 VX1	8	0.0440	12.07	.....	.11.....	
6252 Montevideo	8	0.0068	26.69	.....	.11.....	
6253 1992 FJ	6	0.0099	20.25	.....	.11.....	
6254 1993 UM3	2	0.0392	30.68	.....	.1.....	
6256 Canova	7	0.0059	13.18	.....	.11.....	
6257 Thorvaldsen	2	0.0176	20.01	.....	.1.....	
6258 Rodin	4	0.0161	19.96	.....	.11.....1.	
6259 Maillol	9	0.0175	19.13	.....	.11.....	
6261 Chione	6	0.0104	17.22	.....	.11.....	
6263 1980 PK	9	0.0124	12.51	..11....	.11.....	
6266 1986 TB3	2	0.0200	18.76	.....	.1.....	
6268 Versailles	4	0.0082	16.84	.....	.11.....	
6269 1990 UJ	2	0.0200	18.74	..1....	.1.....	
6270 1991 BD	2	0.0167	20.55	.....	.11.....	
6271 Farmer	6	0.0702	12.60	.....	.11.....	
6273 1992 BR31	2	0.0291	14.85	.....	.11.....	
6274 Taizaburo	11	0.0438	12.11	..1....	.11.....	
6276 1994 AB	2	0.0153	24.65	.....	.1.....	
6277 1949 QCI	2	0.0081	24.55	.....	.11.....	
6278 1971 TF	2	0.0186	18.59	.....	.11.....	
6280 Sicardy	6	0.0223	18.61	.....	.11.....	
6282 Edwelda	8	0.0055	20.57	.....	.11.....	
6283 1980 VX1	6	0.0064	36.49	..1....	.1.....	
6284 1981 BM19	4	0.0112	26.19	.....	.1.....	
6286 1983 EU	7	0.0267	14.80	.....	.11.....	
6290 1985 CA2	10	0.0147	16.58	.....	.11.....	
6291 Renzetti	7	0.0129	26.82	.....	.11.....	
6292 1986 QQ2	3	0.0313	14.33	.....	.11.....	
6293 Oberpfalz	10	0.0080	14.87	.....	.11.....	
6294 Czerny	4	0.0162	19.00	.....	.11.....	
6296 Cleveland	11	0.0371	13.15	.....	.11.....1.	
6297 1988 VZ1	2	0.0546	27.23	..1....	.11.....	
6298 1988 XC	2	0.0214	19.89	.....	.11.....	
6300 1988 YB	10	0.0295	24.48	..1....	.11.....	
6301 1989 BR1	4	0.0206	40.45	.....	.11.....	
6303 1989 EL2	12	0.0371	13.16	..11....	.11.....	
6304 Josephus Flaviu	5	0.0209	13.28	.....	.1.....	
6308 1990 BK	2	0.0260	21.70	..1....	.1.....	
6309 Elsschot	2	0.0245	32.27	.....	.11.....	
6310 Jankonke	2	0.0584	11.49	..1....	.1.....	
6311 Porubcan	3	0.0239	16.39	.....	.11.....	
6313 1990 RC8	6	0.0047	18.58	..1....	.11.....	
6315 1990 TS	4	0.0240	17.11	.....	.11.....	
6319 Beregovoj	6	0.0166	17.14	.....	.11.....	
6322 1991 CQ	7	0.0049	10.39	.....	.11.....	
6323 Karoji	7	0.0226	21.21	.....	.11.....	
6324 1991 DNI	10	0.0291	21.47	.....	.11.....1	
6325 1991 FA1	6	0.0366	25.22	.....	.11.....	
6326 1991 FJ1	8	0.0306	27.58	..1....	.11.....	
6330 Koen	2	0.0084	20.03	.....	.11.....	
6331 1992 FZ1	2	0.0259	22.74	.....	.1.....	
6332 Vorarlberg	1	0.0155	28.11	.....	.1.....	
6333 Helenejacq	1	0.0148	18.13	.....	.1.....	
6335 1992 NR	5	0.0370	18.19	.....	.11.....	
6342 1993 VG	6	0.0391	24.40	.....	.11.....	
6344 1993 VM	2	0.0214	18.9911.....	
6345 Hideo	3	0.0409	32.931.....	

ID	Name	NM	AlbGLE	DiamLUB	MPStatW
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6346	1995 AY	2	0.0294	35.45
6347	1995 BM4	7	0.0258	17.3011.....1
6351	Neumann	5	0.0217	35.9511.....
6352	Schlaun	4	0.0127	20.49	.....11.....
6354	Vangelis	5	0.0313	32.80	.....11.....
6356	1976 QR	5	0.0155	32.25	.....11.....
6358	1977 AL1	10	0.0533	17.39	..11....11.....
6361	1978 VL11	4	0.0543	20.70	..1....11.....
6363	Doggett	11	0.0391	14.04	.....11.....
6364	1981 ET	2	0.0356	24.41	..1....1.....
6366	1981 UM22	4	0.0381	31.13	.....11.....
6367	1982 FY2	7	0.0276	13.91	.....11.....
6375	Fredharris	4	0.0098	44.53	.....1.....
6378	1987 SE13	12	0.0479	23.10	.....11.....
6380	1988 CG	5	0.0059	18.17	.....11.....
6382	1988 EL	12	0.0465	10.71	.....11.....
6383	1988 XU1	2	0.0469	32.21	..1....1.....
6384	Kervin	2	0.0554	15.55	.....1.....
6385	1989 EC2	5	0.0182	31.14	.....11.....
6386	1989 NK1	2	0.0413	18.85	.....11.....
6388	1989 WL1	6	0.0212	30.22	.....11.....
6389	Ogawa	9	0.0269	25.63	.....11.....
6395	Hilliard	2	0.0209	16.72	.....11.....
6396	Schleswig	2	0.0092	25.27	.....11.....
6397	1991 BJ	2	0.0214	20.80	.....11.....
6399	Harada	7	0.0285	19.76	.....11.....
6400	1991 GQ1	2	0.0432	36.79	.....11.....
6401	Roentgen	7	0.0317	21.53	.....1.....
6402	Holstein	7	0.0353	23.44	.....11.....
6403	Steverin	3	0.0638	19.11	.....11.....
6406	1992 MJ	2	0.0357	22.25	.....1.....
6407	1992 PF2	3	0.0030	23.32	.....11.....
6410	1992 WO4	2	0.0326	26.73	..1....1.....
6412	Kaifu	2	0.0158	20.14	.....11.....
6413	Iye	3	0.0609	12.92	.....1.....
6417	Liberati	6	0.0072	26.02	.....11.....
6418	1993 XJ	3	0.0372	15.08	.....11.....
6422	1994 CD1	4	0.0906	20.18	.....11.....
6427	1995 FY	2	0.0187	21.25	.....11.....
6428	Barlach	5	0.0166	25.91	.....11.....
6429	Brancusi	4	0.0067	21.46	.....11.....
6430	1964 UP	4	0.0272	13.39	.....1.....
6435	1984 DA	1	0.0228	13.31	.....11.....
6436	Coco	2	0.0100	19.25	..1....11.....
6437	1987 QS7	2	0.0174	27.73	.....1.....
6438	1988 BS3	2	0.0068	21.27	.....11.....
6440	1988 RA2	4	0.0046	27.10	.....1.....
6441	1988 RR2	4	0.0041	25.11	.....11.....
6443	1988 RHL2	4	0.0019	106.60	.....1.....
6445	Bellmore	6	0.0237	26.10	.....11.....
6446	1990 QL	2	0.0168	15.53	.....1.....
6447	1990 TO1	2	0.0327	14.00	.....11.....
6448	1991 CW	2	0.0382	12.96	.....11.....
6450	1991 GV1	13	0.0774	14.43	.....11.....
6452	Johnauller	7	0.0167	19.58	.....11.....
6454	1991 UG1	2	0.0075	38.43	.....1.....
6455	1992 HE	2	0.0035	38.90	.....11.....
6456	Golombek	3	0.0012	25.75	.....11.....
6458	1992 TD1	11	0.0206	22.2211.....
6459	Hidesan	5	0.0247	29.32	..1....11.....

ID Name	NM	AlbGLB	DianLIB	MPStatW
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6460 Bassano	9	0.0215	13.7311.....
6464 Kaburaki	4	0.0374	27.35	..1.....11.....
6465 Zvezdotchet	6	0.0242	31.0011.....
6466 1979 MUB	7	0.0336	19.97	.....11.....
6469 1982 PC	2	0.0045	23.75	.....1.....
6472 Rosema	4	0.0128	37.14	.....11.....
6473 Winkler	4	0.0151	28.43	.....11.....
6481 1988 RH2	5	0.0146	24.09	..1.....11.....
6482 Steienmark	4	0.0090	26.69	.....11.....
6483 Nikolajvasil'ev	7	0.0158	20.12	..1.....11.....
6484 Barthibbs	8	0.0234	23.93	..1.....1.....
6486 1991 FO	2	0.0167	21.52	.....11.....
6487 Tonyspear	4	0.0100	27.78	..1.....11.....
6488 Drebach	4	0.0127	24.61	.....11.....
6489 Golevka	13	0.0035	3.26	.....11.....
6490 1991 NR2	2	0.0062	25.59	.....11.....
6492 1991 OH1	2	0.0098	30.72	.....1.....
6496 Kazuko	7	0.0353	16.96	.....11.....
6497 Yamasaki	4	0.0067	25.76	.....11.....
6498 Ko	4	0.0138	23.60	.....11.....
6501 Isonzo	1	0.0032	22.62	.....1.....
6502 1993 XR1	2	0.0166	19.65	.....11.....
6503 1994 CP	2	0.0349	24.67	..1.....11.....
6504 Lehmbruck	3	0.0298	13.37	..1.....1.....
6508 1982 QM	2	0.0087	25.90	.....1.....
6509 1983 QG3	6	0.0195	30.11	.....11.....
6511 1987 GR11	4	0.0237	26.05	.....11.....
6512 de Bergh	4	0.0225	17.66	.....11.....
6514 Torahiko	2	0.0378	17.99	.....11.....
6515 1988 MG	5	0.0089	21.30	.....11.....
6516 1988 TC2	4	0.0033	26.40	.....11.....
6518 Vernon	4	0.0163	34.44	.....1.....
6519 Giono	2	0.0100	21.09	..1.....11.....
6520 Sugawa	6	0.0048	25.25	.....11.....
6522 Aci	3	0.0502	16.34	.....11.....
6524 Baalke	9	0.0832	17.52	.....11.....
6525 Ocastron	12	0.0140	22.38	.....11.....
6526 Matogawa	3	0.0093	23.98	.....1.....
6528 1993 FL24	6	0.0119	21.19	.....11.....
6529 1993 XR2	11	0.0403	14.49	.....11.....
6530 Adry	2	0.0197	28.57	..1.....1.....
6531 1994 YY	2	0.0253	26.45	.....1.....
6532 Scarfe	2	0.0260	37.65	.....11.....
6533 1995 DM1	11	0.0137	24.87	.....11.....
6535 Archipenko	6	0.0316	22.58	.....11.....
6536 1977 NK	4	0.0112	25.08	.....1.....
6537 1979 QK6	2	0.0071	20.74	.....11.....
6538 1981 SAS	2	0.0144	30.54	..1.....11.....
6539 1982 QG	2	0.0070	27.58	.....1.....
6541 1984 DY	2	0.0276	27.75	.....11.....
6542 1985 CH1	4	0.0108	22.26	.....11.....
6543 Senna	4	0.0088	21.43	.....11.....
6549 Skryabin	6	0.0073	23.63	.....11.....
6551 1988 XP	9	0.0107	24.48	.....11.....
6552 1989 GH	2	0.0226	26.71	.....11.....
6553 Seehaus	2	0.0230	31.82	.....11.....
6557 1990 VR3	9	0.0186	37.07	.....11.....
6560 Pravdo	5	0.0806	18.63	.....11.....
6565 Reiji	7	0.0161	15.8611.....
6566 1992 UB2	6	0.0152	18.71	..1.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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6567 Shigemasa	5	0.0090	22.22	..1....	11.....	
6568 1993 DT	7	0.0121	17.49	11.....	
6569 1993 MD	3	0.0044	10.08	11.....	
6571 Sigmund	7	0.0179	17.26	..1....	11.....	
6575 1978 RJ2	8	0.0149	36.01	.....	11.....	
6577 1978 VB6	5	0.0087	24.79	..1....	11.....	
6580 1981 BW21	6	0.0020	25.62	.....	11.....	
6581 Sobers	6	0.0128	22.34	.....	1.....	
6582 1981 VS	4	0.0120	35.06	.....	11.....	
6583 Destinn	2	0.0372	22.82	.....	1.....	
6584 1984 FK	2	0.0135	22.80	.....	11.....	
6586 Seydler	7	0.0073	25.85	.....	11.....	
6587 Brassens	6	0.0174	21.06	.....	11.....	
6590 1985 TA2	6	0.0296	36.97	.....	11.....	
6592 Goya	7	0.0226	23.26	.....	11.....	
6593 1986 UV	6	0.0198	24.88	.....	11.....	
6595 Munizbarreto	8	0.0126	19.62	.....	11.....	
6596 1987 VCI	2	0.0212	18.23	..1....	1.....	
6597 1988 AF1	3	0.0127	13.53	.....	11.....	
6598 Modugno	2	0.0395	16.80	.....	11.....	
6599 Tsuko	5	0.0106	24.58	.....	11.....	
6601 1988 XK1	4	0.0093	23.92	.....	11.....1	
6603 1990 KG	6	0.0164	29.89	.....	11.....	
6604 Ilias	7	0.0289	23.63	.....	11.....	
6605 1990 SM9	7	0.0181	31.24	.....	11.....	
6607 Matsushima	2	0.0419	20.53	.....	11.....	
6609 1992 BN	8	0.0474	32.03	.....	11.....	
6612 1994 BM1	6	0.0285	15.71	.....	11.....	
6615 Plutarchos	2	0.0128	18.65	.....	11.....	
6620 1973 UC	9	0.0080	21.51	..1....	11.....	
6622 1978 RGI	7	0.0122	27.54	..11...	11.....	
6625 1981 EX41	9	0.0106	33.90	.....	11.....	
6626 1981 EZ46	5	0.0015	41.01	..1....	11.....	
6628 Dondelia	4	0.0163	31.42	.....	11.....	
6636 1988 RKB	4	0.0114	20.70	.....	11.....	
6637 Incue	8	0.0187	21.25	..1....	11.....	
6638 1989 CA	6	0.0119	23.18	.....	11.....	
6640 Falorni	4	0.0211	16.65	.....	11.....	
6641 1990 CK2	5	0.0093	31.54	.....	11.....	
6645 Arcetri	8	0.0146	34.79	.....	11.....	
6646 1991 CA3	6	0.0315	13.01	.....	11.....	
6649 1991 RN	7	0.0702	13.19	.....	11.....	
6650 Morimoto	8	0.1080	15.38	.....	11.....	
6651 1991 RV9	11	0.0147	18.21	..11...	11.....	
6652 1991 SJ1	2	0.0447	17.31	..1....	11.....	
6654 1992 DT6	6	0.0062	36.84	.....	11.....	
6655 1992 EL1	7	0.0503	31.10	..1....	11.....	
6656 Yokota	4	0.0146	41.86	.....	11.....	
6657 1992 WY	7	0.0048	23.11	..1....	11.....	
6658 Akiraabe	5	0.0213	20.88	.....	11.....	
6659 1992 YN	8	0.0183	23.58	.....	11.....	
6660 Matsumoto	14	0.0048	26.45	..1....	11.....	
6661 1993 BO	11	0.0147	25.10	.....	11.....	
6662 1993 BP13	2	0.1076	21.27	.....	11.....	
6663 1993 OC	2	0.0182	27.16	.....	11.....	
6664 1993 CK	7	0.0320	19.53	.....	11.....	
6666 Fro	2	0.0122	17.37	.....	1.....	
6667 1994 EX2	1	0.0262	18.80	.....	1.....	
6668 1994 GY8	2	0.0267	33.93	11.....	
6669 Ohi	7	0.0286	21.66	11.....	

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
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6670 Wallach	6	0.0258	32.98	..1....	.11.....	
6672 Corot	5	0.0072	22.6011.....	
6673 Degas	6	0.0383	17.06	..1....	.11.....	
6675 Sisley	6	0.0014	41.43	.....	.11.....	
6678 Seurat	12	0.0267	24.58	.....	.11.....	
6683 1976 GQ2	13	0.0390	35.31	.....	.11.....	
6684 1977 QU	1	0.0114	32.81	.....	.1.....	
6685 Boitsov	8	0.0090	22.15	.....	.11.....	
6688 1981 ER17	8	0.0134	31.61	.....	.11.....	
6689 1981 EQ24	2	0.0026	23.90	.....	.11.....	
6691 1984 DX	2	0.0194	15.83	.....	.1.....	
6692 1985 HL	6	0.0061	26.98	.....	.11.....	
6693 1986 CC2	4	0.0063	29.03	.....	.11.....	
6694 1986 PF	3	0.0318	25.86	.....	.11.....	
6697 1987 HM1	6	0.0286	31.29	.....	.11.....	
6698 Malhotra	6	0.0152	20.52	.....	.11.....	
6699 1987 YK	2	0.0203	23.45	.....	.1.....	
6700 1988 AO1	3	0.0143	22.20	.....	.11.....	
6701 1988 AW1	3	0.0207	27.90	.....	.11.....	
6703 1988 CH	3	0.0321	17.00	.....	.1.....	
6706 1988 VD3	10	0.0071	26.22	.....	.11.....	
6709 1989 CD	6	0.0094	24.88	..1....	.11.....	
6710 Apostel	2	0.0112	38.00	..1....	.11.....	
6712 1990 DS1	7	0.0097	19.52	.....	.11.....	
6714 1990 OE2	3	0.0301	24.22	.....	.11.....	
6716 1990 RO1	5	0.0181	27.18	.....	.11.....	
6717 Antal	5	0.0069	40.17	.....	.1.....	
6719 Gallaj	2	0.0199	31.21	.....	.11.....	
6720 1990 VP2	8	0.0291	39.05	..1....	.11.....	
6721 1990 VY6	5	0.0143	36.79	.....	.1.....	
6723 Chrisclark	6	0.0459	31.08	.....	.11.....	
6725 1991 DS	4	0.0230	34.87	.....	.11.....	
6726 1991 PS	4	0.0128	21.38	.....	.11.....	
6727 1991 TF4	2	0.0219	20.59	.....	.11.....	
6728 1991 UM	7	0.0091	20.11	.....	.11.....	
6729 1991 VV2	2	0.0606	17.07	.....	.1.....	
6730 1992 BH	10	0.0257	36.18	.....	.11.....	
6732 1992 CGI	2	0.0240	31.17	.....	.11.....	
6733 1992 EF	10	0.0395	29.19	.....	.11.....	
6736 1993 EF	9	0.0073	24.74	.....	.11.....	
6737 Okabayashi	7	0.0190	21.12	..11...	.11.....	
6738 1993 FD1	6	0.0068	23.34	..11...	.11.....	
6739 1993 FU38	6	0.0151	25.93	.....	.11.....	
6740 Goff	2	0.0330	21.10	.....	.11.....	
6741 Liyuan	7	0.0150	22.70	.....	.11.....	
6743 Liu	7	0.0135	23.89	..1....	.11.....	
6744 Komoda	4	0.0101	22.97	.....	.11.....	
6746 Zagar	3	0.0163	30.06	.....	.11.....	
6747 1995 UT3	6	0.0087	32.63	.....	.11.....	
6749 Ireentje	2	0.0059	30.10	.....	.1.....	
6750 Katgert	8	0.0162	34.56	.....	.11.....	
6751 van Genderen	12	0.0220	16.32	..11...	.11.....	
6752 Ashley	6	0.0146	21.95	.....	.1.....	
6754 1976 UD4	6	0.0131	19.26	.....	.11.....	
6756 1978 VX3	1	0.0066	23.56	.....	.1.....	
6758 Jesse Owens	6	0.0098	26.73	.....	.11.....	
6759 1980 KD	2	0.0161	39.86	.....	.11.....	
6760 1980 KM	4	0.0085	30.17	..1....	.11.....	
6761 1981 EV19	8	0.0028	33.3111.....	
6763 Kochiny	4	0.0084	34.7011.....	

ID Name	NM	Alb	GLB	Dian	LUB	MPStatW
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6765 Fibonacci	14	0.0065	22.7811.....	
6766 Khams	4	0.0040	30.3011....1.	
6767 Shirvindt	6	0.0427	18.56	..1.....	.1.....	
6768 1983 KY	4	0.0289	12.98	.....	.11.....	
6769 1985 CJ1	4	0.0152	23.59	.....	.11.....	
6771 Foerster	8	0.0167	19.60	..1.....	.11.....	
6774 1988 W45	7	0.0217	14.96	.....	.11.....	
6775 Giorgini	8	0.0239	31.22	.....	.11.....	
6776 Dix	6	0.0103	21.71	.....	.11.....	
6777 Balakirev	2	0.0205	26.80	.....	.1.....	
6778 1989 TX10	6	0.0355	28.10	.....	.11.....	
6780 Borodin	4	0.0074	22.40	.....	.11.....	
6782 1990 SU10	5	0.0236	27.38	.....	.11.....	
6784 1990 UN13	6	0.0261	31.31	.....	.11.....	
6786 1991 DT	5	0.0157	35.17	.....	.11.....	
6787 1991 PF15	5	0.0137	22.69	.....	.11.....	
6788 1991 FH15	8	0.0152	16.32	.....	.11.....	
6789 1991 RM6	7	0.0109	23.17	.....	.11.....	
6791 1991 UC2	2	0.0077	22.86	.....	.11.....	
6796 1993 FH24	6	0.0156	28.04	..1.....	.11.....	
6797 1993 FG25	4	0.0271	30.68	.....	.11.....	
6798 Cuiperin	15	0.0124	28.59	..1.....	.11.....	
6799 1993 KM	4	0.0121	34.86	.....	.11.....	
6803 1995 UK7	4	0.0101	30.30	.....	.11.....	
6804 Maruseppu	3	0.0225	16.13	.....	.11.....	
6805 Abstracta	4	0.0104	32.69	.....	.11.....	
6808 Plantin	7	0.0323	15.46	.....	.11.....	
6809 Sakuma	4	0.0216	21.72	.....	.11.....	
6810 1969 GC	2	0.0276	33.35	..1.....	.....
6811 1976 QP	6	0.0114	13.63	.....	.11.....	
6813 1978 VV9	6	0.0162	34.62	.....	.11.....	
6815 1979 ME5	8	0.0146	15.90	.....	.11.....	
6817 1982 BP2	11	0.0078	20.74	..1.....	.11.....	
6818 1983 BM1	6	0.0175	16.67	.....	.1.....	
6819 1983 LL	11	0.0295	13.44	..11....	.1.....	
6821 Ranevskaya	2	0.0690	19.24	.....	.1.....	
6822 1986 UD	10	0.0087	19.66	.....	.11.....	
6825 1988 TJ2	8	0.0184	16.26	..1.....	.11.....	
6828 Elbsteel	4	0.0158	29.09	.....	.11.....	
6830 1991 JBI	2	0.0141	37.07	.....	.1.....	
6831 1991 UM1	4	0.0099	24.27	.....	.11.....	
6832 1992 FP	6	0.0108	38.59	.....	.11....1	
6833 1993 FCI	3	0.0297	25.52	.....	.11.....	
6834 1993 JH	2	0.0089	28.11	..1.....	.....
6835 Molfino	2	0.0093	16.61	..1.....	.11.....	
6836 Paranal	8	0.0192	27.69	.....	.11.....	
6837 1994 XN4	5	0.0261	28.55	.....	.11.....	
6840 1995 WM5	8	0.0103	20.75	.....	.11.....	
6843 Heremcn	4	0.0277	20.06	.....	.11.....	
6844 1975 VR5	4	0.0156	18.50	.....	.11.....	
6846 1976 UGL5	7	0.0116	14.14	.....	.11.....	
6848 1978 VG5	5	0.0146	28.95	.....	.11.....	
6849 1979 MX6	4	0.0216	18.06	.....	.11.....	
6850 1981 QT3	2	0.0176	36.36	.....	.1.....	
6851 1981 RO1	6	0.0096	18.70	.....	.11.....	
6853 1986 CD2	11	0.0080	20.46	.....	.11.....	
6854 1987 UG	2	0.0172	16.07	.....	.....
6855 Amellini	9	0.0252	15.22	.....	.11.....	
6857 1990 QQ	2	0.0317	14.221.....	
6858 1990 ST10	2	0.0507	17.831.....	

ID Name	NM	Alb	GLB	Dian	LIB	MPStatW
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6860 Sims	4	0.0106	37.26	11
6861 1991 FA3	2	0.0212	39.88	11
6863 1991 PX8	4	0.0145	21.02	11
6864 Starkenburg	10	0.0107	21.35	.....	11	.....
6866 1992 CO	8	0.0421	27.01	.....	11	.....
6867 1992 FP1	6	0.0198	26.04	.....	11	.....
6871 Verlaine	4	0.0073	17.07	..1.....	11	.....
6873 1993 HT1	5	0.0156	16.09	.....	11	.....
6874 1994 JO1	7	0.0051	24.53	.....	11	.....
6877 Giada	8	0.0241	16.30	..11....	11	.....
6878 1994 TN2	2	0.0158	22.10	..1.....	1	.....
6880 1994 TG15	9	0.0336	27.58	.....	11	.....
6881 1994 UP	8	0.0143	24.34	.....	11	.....
6882 Scumano	5	0.0260	26.05	..1.....	11	.....
6884 Takeshisato	8	0.0073	22.53	.....	11	.....
6885 Nitardy	2	0.0038	28.45	.....	1	.....
6887 1951 WH	7	0.0110	23.02	.....	11	.....
6888 1971 HD3	3	0.0327	19.32	..1.....	11	.....
6890 1975 RP	14	0.0197	37.66	.....	11	.....1
6891 Triconia	4	0.0111	27.58	.....	11	.....
6892 1978 VG8	2	0.0014	34.00	.....	1	.....
6893 1983 RS3	2	0.0208	21.13	.....	11	.....
6894 1986 RE2	4	0.0707	20.84	.....	11	.....
6897 1987 VQ	5	0.0058	21.98	.....	11	.....
6898 1988 LE	4	0.0271	24.38	.....	11	.....
6901 Roybishop	8	0.0169	16.98	.....	11	.....
6903 1989 XM	4	0.0200	27.13	.....	11	.....1
6904 1990 QW1	2	0.0127	17.87	.....	11	.....
6905 1990 TW	5	0.0654	27.27	.....	11	.....
6906 1990 WC	7	0.0132	33.33	.....	11	.....
6907 1990 WE	4	0.0174	27.72	.....	11	.....
6908 1990 WE3	4	0.0178	30.09	.....	1	.....
6909 Levison	5	0.0017	49.38	.....	11	.....
6910 1991 RJ	7	0.0247	29.33	.....	11	.....
6911 Nancygreen	9	0.0838	15.21	.....	11	.....
6912 Grimm	7	0.0126	31.10	.....	1	.....
6915 1992 HH	9	0.0399	20.10	.....	11	.....
6916 1992 OJ	7	0.0516	23.30	.....	11	.....
6918 1993 FV3	4	0.0093	25.09	.....	11	.....
6919 1993 HP	9	0.0199	16.38	.....	11	.....
6920 1993 JE	6	0.0266	21.43	.....	11	.....
6921 1993 JJ	7	0.0373	17.28	..1.....	11	.....
6923 Borzacchini	6	0.0096	22.48	.....	1	.....
6926 1994 RO11	4	0.0181	25.98	.....	11	.....
6928 Lanna	4	0.0044	34.74	.....	11	.....
6929 Misto	7	0.0108	33.63	.....	11	.....
6930 1994 VJ3	3	0.0336	25.16	..1.....	11	.....
6932 1994 YK	2	0.0138	20.60	..1.....	11	.....
6933 1994 YW	4	0.0099	27.98	.....	11	.....
6934 1994 YN2	5	0.0266	32.43	.....	11	.....
6935 Morisot	9	0.0089	20.32	.....	11	.....
6936 Cassatt	5	0.0184	20.47	.....	11	.....
6937 Valadon	3	0.0228	33.49	.....	11	.....
6938 Soniaterk	6	0.0822	24.33	.....	11	.....
6940 1972 HL1	4	0.0110	14.55	.....	11	.....
6941 1976 YA	6	0.0156	35.21	.....	11	.....
6942 1976 YB2	2	0.0296	14.73	.....	11	.....
6944 1979 MR3	8	0.0218	13.63	.....	11	.....
6945 Dahlgren	5	0.0096	14.86	11
6946 1980 RX1	7	0.0174	17.51	11

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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6947 1981 ET8	2	0.0063	20.07	..1.....1.....
6948 1981 ET22	7	0.0134	15.821.....
6949 1982 RZ	2	0.0170	24.42	..1.....
6952 Niccolo	2	0.0068	38.62	..1.....11.....
6953 1986 PC1	6	0.0131	42.19	..1.....11.....
6956 Holbach	2	0.0201	17.87	.....11.....
6957 1988 HA	4	0.0123	23.90	..1.....11.....
6958 1988 TX1	5	0.0474	26.65	.....1.....
6959 1988 VD1	7	0.0906	21.14	.....11.....
6960 1989 AL5	4	0.0125	43.22	.....11.....
6961 1989 KA	5	0.0170	21.33	.....11.....
6962 1990 OT	10	0.0128	14.10	.....11.....
6963 1990 QG3	8	0.0363	13.92	..11.....11.....
6964 1990 TL1	3	0.0290	14.20	..1.....11.....
6965 1990 VS2	1	0.0148	23.90	.....1.....
6966 1991 RD5	5	0.0063	17.50	..1.....11.....
6968 1991 VX3	7	0.0139	17.86	.....11.....1
6969 1991 VF5	7	0.0268	16.95	.....11.....
6971 1992 CT	8	0.0189	30.55	.....11.....
6973 1992 HK	4	0.0151	18.80	.....11.....
6976 1993 KD2	4	0.0551	12.98	.....11.....
6977 Jaucourt	3	0.0156	14.02	.....11.....
6978 1993 RD	4	0.0123	28.79	.....11.....
6979 1993 RH	6	0.0209	30.46	.....11.....
6980 1993 SV1	8	0.0386	24.58	.....11.....
6982 1993 UA3	4	0.0181	29.82	.....11.....
6983 1993 YC	5	0.0250	42.13	.....1.....
6985 1994 UF2	3	0.0366	15.92	..1.....11.....
6988 1994 WE3	2	0.0165	22.65	.....11.....
6990 1994 XUA	2	0.0328	25.44	.....1.....
6991 1995 AX	2	0.0163	24.99	.....11.....
6992 1995 BT1	3	0.0497	32.75	.....11.....
6993 1995 BJ4	2	0.0320	29.60	.....1.....
6994 1995 BV4	2	0.0176	30.25	.....1.....
6995 1996 BZ1	4	0.0064	26.28	.....1.....
6998 Tithonus	4	0.0068	88.68	.....11.....
6999 Maitner	7	0.0074	19.46	..1.....11.....
7002 1971 OV	2	0.0021	31.65	.....1.....
7003 1976 SZ9	1	0.0111	33.17	.....1.....
7004 1979 CB9	9	0.0477	10.10	.....11.....
7005 1981 ET25	2	0.0061	23.40	..1.....1.....
7006 1981 ER31	6	0.0030	19.28	.....11.....
7007 1981 EK34	2	0.0030	25.22	..1.....1.....
7008 1985 QH5	5	0.0055	34.08	.....11.....
7009 Hume	8	0.0042	20.43	.....11.....
7010 Locke	12	0.0106	20.45	..1.....11.....
7012 Hobbes	7	0.0533	11.49	.....11.....
7014 Nietzsche	6	0.0301	12.15	.....11.....
7015 Schopenhauer	4	0.0052	24.27	.....11.....
7016 1991 YG	7	0.0105	22.56	.....11.....
7017 1992 CE2	2	0.0120	18.33	..1.....11.....
7018 1992 DF	5	0.0177	17.37	.....11.....
7020 Yourcenar	4	0.0102	23.98	.....11.....
7021 1992 JN1	6	0.0244	25.68	.....11.....
7022 1992 JN4	7	0.0168	23.46	.....11.....
7024 1992 PA4	4	0.0220	29.66	..1.....11.....
7026 1993 QB1	5	0.0181	13.02	.....1.....
7028 1993 XC1	5	0.0180	22.67	.....11.....
7029 1993 XT2	6	0.0320	35.5811.....
7030 Colombini	14	0.0068	26.7111.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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7031 1994 UU	8	0.0110	20.08	1.....	
7032 1994 VC2	6	0.0223	19.48	11.....	
7034 1994 YT2	3	0.0146	18.23	11.....1.	
7036 1995 BH3	3	0.0330	31.96	.....	11.....	
7037 1995 BK3	3	0.0525	33.38	.....	.....
7039 Yamagata	2	0.0057	25.48	.....	.....
7040 Harwood	9	0.0152	14.20	.....	11.....	
7042 Carver	6	0.0084	22.96	.....	11.....	
7045 1974 RJ	6	0.0087	20.66	.....	11.....	
7046 1977 QG2	2	0.0474	29.21	.....	11.....	
7048 1981 BH34	4	0.0089	28.14	.....	1.....	
7049 1981 UV21	9	0.0077	20.92	.....	11.....	
7054 Brehm	7	0.0074	21.31	..1.....	11.....	
7055 1989 KB	2	0.0212	24.03	.....	11.....	
7057 1990 QL2	10	0.0421	14.84	.....	11.....	
7058 1990 SN1	8	0.0271	14.69	.....	11.....	
7059 1990 SK3	6	0.0099	14.02	..1.....	11.....	
7060 1990 SF11	2	0.0206	18.47	..1.....	11.....	
7061 1991 PE1	4	0.0068	48.51	.....	11.....	
7062 Meslier	6	0.0065	39.61	.....	11.....	
7063 1991 UK	6	0.0113	19.83	.....	11.....	
7064 Montesquieu	2	0.0110	36.57	.....	11.....	
7065 1992 FU2	4	0.0338	23.96	.....	11.....	
7066 Nessus	7	0.0003	917.48	.....	11.....	
7067 1993 XE	2	0.0503	27.09	.....	1.....	
7068 Minowa	9	0.0252	20.08	..1.....	11.....	
7071 1995 BH4	5	0.0120	34.96	..1.....	11.....	
7072 Beijingdaxue	2	0.0059	24.94	..1.....	11.....	
7073 1972 RUI	2	0.0060	19.68	.....	1.....	
7074 1977 RD3	8	0.0150	16.41	.....	11.....	
7075 1979 SN4	11	0.0407	18.14	.....	11.....	
7076 1980 UC	4	0.0055	47.29	.....	11.....	
7078 Unojonsson	4	0.0086	29.87	.....	11.....	
7079 1986 RR	3	0.0104	14.94	..1.....	11.....	
7080 1986 RS1	3	0.0084	13.82	..1.....	11.....	
7082 1987 YL1	4	0.0151	41.09	.....	11.....	
7084 1991 BR	5	0.0271	16.12	.....	11.....	
7085 1991 PE	4	0.0078	47.64	.....	11.....	
7086 Bopp	6	0.0561	11.72	.....	11.....	
7087 Lewotsky	3	0.0724	11.85	.....	11.....	
7089 1992 FX1	6	0.0132	21.01	.....	11.....	
7090 1992 HY4	1	0.0161	19.08	.....	1.....	
7091 1992 JA	3	0.0246	22.31	..1.....	11.....	
7093 1992 OT	5	0.0074	29.35	.....	11.....	
7094 1992 RJ	7	0.0410	18.92	.....	11.....	
7095 Lamettrie	2	0.0027	36.97	.....	11.....	
7098 1993 TK39	9	0.0302	16.72	..1.....	11.....	
7099 Feuerbach	5	0.0106	37.28	..1.....	1.....	
7100 1360 T-2	6	0.0093	21.81	.....	11.....	
7101 1930 UK	2	0.0082	19.40	.....	.....
7104 1977 DU	6	0.0208	18.39	.....	1.....	
7105 1977 DE1	6	0.0101	15.18	.....	11.....	
7107 1980 PE1	6	0.0189	17.60	.....	11.....	
7109 Heine	2	0.0215	19.84	.....	1.....	
7112 1986 GV	6	0.0134	26.31	.....	11.....	
7113 Ostapbender	7	0.0510	28.18	..1.....	11.....	
7114 1986 WN7	4	0.0054	41.49	.....	11.....	
7115 1986 WO7	7	0.0053	40.02	.....	11.....	
7117 Claudius	6	0.0094	15.02	11.....	
7118 1988 VDS	9	0.0172	27.88	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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7122 1989 EN2	12	0.0290	10.7711.....
7123 1989 TT1	4	0.0168	18.6811.....
7125 1991 CN1	7	0.0114	17.2111.....
7126 Cureau	6	0.0124	23.86	.....11.....
7129 1991 VE1	2	0.0128	30.89	.....1.....
7130 Klepper	2	0.0069	22.01	..1.....1.....
7135 1993 VO	4	0.0088	26.97	.....11.....
7136 1993 VK2	5	0.0253	25.24	.....11.....
7137 1994 AQ1	9	0.0288	21.56	.....11.....
7138 1994 AK15	10	0.0133	27.64	..11.....11.....
7139 1994 CV2	4	0.0215	30.00	.....11.....
7140 1994 EE1	4	0.0104	24.79	.....11.....
7141 Bettarini	2	0.0164	27.30	.....1.....
7143 1995 WU41	8	0.0467	26.86	.....11.....
7144 Dossobuono	2	0.0067	26.94	.....1.....
7145 1996 IO	8	0.0226	30.62	.....11.....
7146 Konradin	4	0.0100	35.04	.....11.....
7147 Feijth	2	0.0073	16.34	.....1.....
7148 Reinholdbien	6	0.0421	16.27	.....1.....
7149 Bernie	6	0.0064	33.24	.....11.....
7151 1971 SX3	6	0.0318	27.05	.....11.....
7152 Euneus	6	0.0248	88.40	.....11.....
7154 1979 MJ5	4	0.0056	16.92	.....11.....
7155 1979 YN	2	0.0138	31.21	.....11.....
7156 1981 EC2	4	0.0124	28.59	.....11.....
7157 1981 EC8	2	0.0038	26.01	.....1.....
7159 1981 EN17	2	0.0139	19.60	.....11.....
7160 1981 UQ29	8	0.0109	26.63	.....11.....
7162 1982 VB1	1	0.0098	19.36	.....1.....
7163 1984 DB	3	0.0127	12.93	.....11.....
7166 1985 TR	2	0.0087	21.56	.....11.....
7167 1985 TD3	6	0.0101	45.87	.....11.....
7168 1986 QE2	7	0.0145	11.56	.....11.....
7169 1986 TK1	2	0.0173	16.76	..1.....11.....
7171 1988 AT1	2	0.0100	21.02	.....11.....
7172 Multatuli	3	0.0204	17.75	..1.....11.....
7173 1988 FL1	2	0.0273	12.19	..1.....11.....
7174 1988 SQ	6	0.0095	65.13	..1.....11.....
7175 1988 TN2	10	0.0177	21.84	.....11.....
7176 1989 XH	6	0.0196	31.43	..1.....11.....
7177 1990 TF	4	0.0197	27.29	.....1.....
7179 Gassendi	5	0.0237	24.91	.....11.....
7180 1991 NG1	5	0.0130	33.57	.....1.....
7181 1991 PH12	4	0.0236	34.41	.....1.....
7182 1991 RV1	5	0.0132	43.94	.....11.....
7184 1991 R825	6	0.0316	17.94	.....11.....
7187 1992 BW	3	0.0402	13.85	.....11.....
7188 1992 SF1	4	0.0128	18.63	.....1.....1.
7190 1993 GB1	5	0.0059	18.98	.....11.....
7192 1993 RY1	2	0.0268	35.46	..1.....11.....
7194 1993 SR3	2	0.0131	33.43	.....11.....
7198 Montelupo	6	0.0290	23.57	..1.....11.....
7199 Brianza	5	0.0105	27.10	.....11.....
7201 1994 UF1	7	0.0457	16.36	.....11.....
7202 1995 DK1	9	0.0198	25.99	..1.....11.....
7203 1995 DG2	12	0.0268	17.77	.....11.....
7204 Ondrejov	6	0.0051	29.37	..1.....11.....
7205 1995 YE1	4	0.0236	27.39	..1.....11.....
7206 Shiki	5	0.0123	36.2011.....
7208 Ashurbanipal	2	0.0146	18.231.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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7209 Cyrus	4	0.0218	24.8111.....	
7211 Xerxes	2	0.0101	28.9911.....	
7213 1967 KB	8	0.0212	16.6311.....	
7214 Antielus	5	0.0033	79.67	.....	.11.....	
7216 1977 QQ2	5	0.0256	13.16	..1.....	.11.....	
7218 1979 SK	3	0.0056	17.81	.....	.11.....	
7220 1981 QE	4	0.0043	29.17	.....	.1.....	
7224 1982 TK3	1	0.0189	26.65	.....	.1.....	
7227 1984 SH6	8	0.0088	24.63	.....	.11.....	
7228 MacGillivray	6	0.0131	18.44	.....	.11.....	
7230 1985 RZ1	5	0.0069	24.18	.....	.11.....	
7232 1985 UQ	4	0.0038	25.90	.....	.11.....	
7233 1986 EQ5	4	0.0468	26.81	.....	.11.....	
7234 1986 QV3	2	0.0371	12.56	..1.....	.11.....	
7235 1986 UY	2	0.0190	14.59	.....	.1.....	
7236 1987 FA	2	0.0001	24.34	..1.....	.1.....	
7237 1988 VH	8	0.0255	19.95	..11.....	.11.....	
7238 1989 OA	3	0.0150	22.64	.....	.11.....	
7239 Moberley	2	0.0031	28.53	.....	.1.....	
7240 1989 YG	7	0.0118	20.30	.....	.11.....	
7241 1990 VF3	10	0.0361	13.33	.....	.11.....	
7242 1990 VG3	10	0.0103	15.77	..1.....	.11.....	
7243 1990 WJ3	6	0.0243	14.82	.....	.11.....	
7244 Villa-Lobos	2	0.0112	31.49	.....	.1.....	
7245 1991 RN10	2	0.0164	29.98	.....	.11.....	
7247 1991 TD1	9	0.0498	7.50	.....	.11.....	
7248 1992 EV21	6	0.0154	11.21	.....	.11.....	
7250 1992 SG1	11	0.0107	25.60	.....	.11.....	
7251 1992 SF13	11	0.0097	24.61	..1.....	.11.....	
7255 1993 VY1	2	0.0132	21.06	..1.....	.11.....	
7256 Bonhoeffer	2	0.0049	23.97	.....	.1.....	
7258 1994 EF	6	0.0075	24.31	.....	.11.....	
7260 1994 FN	7	0.0118	29.39	.....	.11.....1.	
7261 1994 GZ	4	0.0254	24.04	.....	.11.....	
7264 1995 FK	2	0.0050	23.56	.....	.1.....	
7266 Trefftz	5	0.0060	17.18	.....	.11.....	
7267 1943 DF	13	0.0153	21.48	.....	.11.....	
7268 1972 TF	3	0.0059	21.87	.....	.11.....	
7269 1975 VK2	5	0.0125	35.93	.....	.11.....	
7270 Punkin	7	0.0204	29.42	.....	.11.....	
7271 1979 SR2	10	0.0065	41.28	.....	.11.....	
7272 1980 DD1	2	0.0179	29.98	.....	.1.....	
7273 1981 EK4	6	0.0238	16.41	.....	.11.....	
7274 1982 FC	5	0.0142	20.28	.....	.11.....	
7275 1983 CY2	2	0.0283	32.95	.....	.1.....	
7278 1985 UW4	4	0.0197	37.73	.....	.11.....	
7279 1985 VD1	4	0.0089	40.55	.....	.11.....	
7280 Bergengruen	8	0.0057	21.18	.....	.11.....	
7281 1988 RX4	5	0.0062	27.99	.....	.11.....	
7282 1989 BC	3	0.0408	27.42	..1.....	.11.....	
7283 1989 TX15	2	0.0289	17.10	.....	.....
7285 Seggewiss	7	0.0283	18.09	..1.....	.11.....	
7288 1991 FE1	3	0.0278	18.27	.....	.1.....1.	
7291 1991 XCL	8	0.0118	44.46	.....	.11.....	
7292 1992 BM7	2	0.0127	21.45	.....	.11.....	
7293 1992 FH	5	0.0600	11.34	.....	.11.....	
7294 1992 IM	8	0.0248	23.24	.....	.11.....	
7295 1992 MB	2	0.0148	20.83	.....	.....
7297 1992 UG	11	0.0249	20.22	..1.....	.11.....	
7298 1992 WM5	5	0.0192	26.4111.....	

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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7299 1992 WZ5	4	0.0109	25.39	1.....	
7301 1993 AB	6	0.0119	24.29	11.....	
7302 1993 CQ	4	0.0653	19.78	11.....	
7303 1993 FS1	6	0.0505	25.83	.....	11.....	
7304 1994 AE2	5	0.0061	37.26	.....	11.....	
7305 1994 CK1	2	0.0354	33.80	.....	1.....	
7306 1994 EH	2	0.0058	34.70	.....	11.....	
7307 1994 GT9	3	0.0367	24.05	.....	11.....	
7309 1995 FU	8	0.0337	13.80	.....	11.....	
7310 1995 OL1	7	0.0082	23.31	.....	11.....	
7313 Pisano	8	0.0039	22.41	.....	11.....	
7316 Hajdu	2	0.0168	19.53	..1.....	11.....	
7318 1969 OK	2	0.0349	28.34	.....	11.....	
7319 1976 SA6	3	0.0106	17.86	.....	11.....	
7320 1978 TP6	1	0.0144	33.42	.....	.....1.	
7323 1979 SD9	12	0.0062	46.53	.....	11.....	
7325 1981 QA1	4	0.0114	22.66	.....	11.....	
7326 1981 UK22	4	0.0053	29.07	.....	11.....	
7329 1985 GK	3	0.0171	23.30	.....	11.....	
7330 1985 TD	6	0.0131	21.15	.....	11.....	
7332 1986 XJ5	2	0.0131	16.81	.....	1.....	
7334 1988 QV	6	0.0089	25.71	.....	1.....	
7335 1989 JA	2	0.0005	24.36	.....	11.....	
7336 1989 RS1	2	0.0003	14.67	.....	1.....	
7337 1990 QH1	7	0.0330	13.95	.....	11.....	
7338 1990 VJ3	11	0.0274	33.48	..11....	11.....	
7339 1991 RA16	2	0.0260	18.88	..1.....	.....
7340 1991 UA2	6	0.0109	25.41	..1.....	11.....	
7341 1991 VK	8	0.0009	20.79	.....	11.....	
7342 1992 FB1	6	0.0348	21.51	.....	11.....	
7344 Summerfield	5	0.0266	19.54	.....	1.....	
7345 Happer	4	0.0022	32.91	.....	11.....	
7346 1993 DQ2	4	0.0154	29.49	.....	11.....	
7347 1993 BW	8	0.0256	23.95	.....	11.....	
7348 1993 RJ22	6	0.0140	30.89	..1.....	11.....	
7352 1994 CO	4	0.0591	86.68	.....	11.....	
7353 1995 AC1	6	0.0298	30.67	.....	11.....	
7354 1995 BR1	2	0.0139	28.33	.....	1.....	
7355 1995 HN2	2	0.0213	20.87	.....	1.....	
7356 1995 SK5	5	0.0076	27.74	.....	11.....	
7358 1995 YA3	4	0.0056	23.47	.....	11.....	
7359 Messier	5	0.0384	24.64	.....	1.....	
7360 Moberg	8	0.0530	15.90	.....	11.....	
7361 Endres	1	0.0108	28.03	.....	.....
7362 Rogerbyrd	3	0.0284	13.09	..1.....	11.....	
7367 Giotto	7	0.0078	27.37	.....	11.....	
7368 1966 BB	4	0.0189	15.32	.....	.....
7369 1975 AN	4	0.0128	30.96	.....	11.....	
7370 1978 SM5	2	0.0188	24.37	..1.....	1.....	
7371 1978 VA6	6	0.0067	32.48	.....	11.....	
7372 1979 HH	4	0.0212	28.86	.....	1.....	
7373 1979 QK9	4	0.0115	34.19	.....	11.....	
7374 1980 DL	2	0.0095	16.36	.....	1.....	
7376 1980 UU1	3	0.0236	17.28	.....	.....
7377 1981 BW9	3	0.0018	24.77	.....	11.....	
7379 1981 EC29	2	0.0039	21.39	.....	1.....	
7380 1981 RF	5	0.0068	28.01	.....	11.....	
7382 1981 RJ5	4	0.0118	35.34	.....	11.....	
7384 1981 TJ	4	0.0087	29.74	11.....	
7385 1981 UQ11	6	0.0084	22.95	11.....	

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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7386 Paulpellas	8	0.0138	21.53	11.....	
7387 1982 BS1	13	0.0120	25.40	11.....	
7390 1983 QE	7	0.0226	13.40	11.....	
7391 Strouhal	8	0.0136	15.71	.....	11.....	
7392 1984 EK	2	0.0230	29.02	.....	1.....	
7393 1984 SL3	7	0.0258	21.75	.....	11.....	
7396 1986 EQ2	7	0.0184	26.99	.....	11.....	
7397 1986 QS	10	0.0499	18.82	.....	11.....	
7400 1987 QW1	2	0.0150	26.02	..1.....	11.....	
7407 1988 TL	8	0.0103	26.18	.....	11.....	
7408 1989 SB	4	0.0086	20.71	.....	11.....	
7409 1990 BS	4	0.0157	26.61	.....	11.....	
7410 1990 QG	4	0.0015	52.34	.....	11.....	
7411 1990 QQ1	8	0.0090	46.39	..1.....	11.....	
7413 1990 SH28	7	0.0082	36.79	.....	11.....	
7414 1990 TD8	6	0.0128	35.42	..1.....	11.....	
7415 1990 VL8	7	0.0118	32.19	..1.....	11.....	
7420 Buffon	8	0.0068	19.41	.....	11.....1	
7421 1992 HL	5	0.0178	21.82	.....	11.....	
7422 1992 LP	2	0.0163	18.96	.....	1.....	
7424 1992 PS6	6	0.0216	18.05	.....	11.....	
7425 Lessing	5	0.0049	26.12	.....	11.....	
7427 1992 VD	6	0.0228	19.24	.....	11.....	
7428 1992 YM	5	0.0185	23.42	.....	11.....	
7430 1993 BV2	3	0.0234	25.06	.....	11.....	
7431 1993 FN41	7	0.0104	37.52	.....	11.....	
7432 1993 HL5	3	0.0307	28.83	.....	11.....	
7433 Pellegrini	4	0.0052	25.36	.....	11.....	
7434 1994 AB3	1	0.0283	18.96	.....	.....
7436 1994 CB2	2	0.0206	17.63	.....	1.....	
7437 Torricelli	4	0.0078	21.74	.....	11.....	
7438 Misakatouge	2	0.0078	18.10	.....	.....
7439 1994 XG1	6	0.0112	22.86	.....	11.....	
7440 1995 EA	9	0.0054	27.32	.....	11.....	
7441 Laska	4	0.0045	18.04	.....	1.....	
7443 1996 BR2	6	0.0231	28.93	.....	11.....	
7444 1996 TM10	2	0.0141	29.49	.....	11.....	
7445 Trajanus	6	0.0179	9.94	.....	11.....	
7447 Marcusaurelius	2	0.0164	22.73	.....	11.....	
7448 1948 AA	5	0.0085	17.32	..1.....	11.....	
7450 1968 OZ	3	0.0235	21.78	..1.....	11.....	
7452 1978 QJ2	6	0.0132	27.80	.....	11.....	
7453 1978 RV1	4	0.0041	23.92	..1.....	.....
7454 1981 BW20	4	0.0150	24.85	.....	11.....	
7455 1981 EQ26	4	0.0152	27.07	.....	11.....	
7456 1982 OD	2	0.0123	28.77	.....	.....
7457 1982 SL6	2	0.0138	27.17	.....	1.....	
7458 1984 DE1	4	0.0153	44.85	..1.....	11.....	
7463 1985 SB	8	0.0150	26.02	.....	11.....	
7464 1987 VB1	2	0.0147	11.48	..1.....	1.....	
7468 1990 UP11	16	0.0203	35.51	..1.....	11.....	
7469 1990 VU14	7	0.0262	35.87	.....	11.....	
7470 1991 JA	2	0.0105	21.50	.....	11.....	
7473 1992 EC4	7	0.0159	30.37	.....	11.....	
7475 1992 UX5	5	0.0225	16.13	.....	11.....	
7477 1993 LC	5	0.0165	28.50	..1.....	11.....	
7478 Hasse	5	0.0053	27.52	..11.....	11.....	
7481 San Marcello	7	0.0400	29.01	.....	11.....	
7482 1994 FCI	6	0.0125	5.18	11.....	
7484 Dogo Onsen	2	0.0060	20.65	..1.....	1.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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7486 1994 XJ1	3	0.0084	21.901.....
7487 1994 YM	6	0.0177	33.0511.....
7489 1995 MK	7	0.0050	31.2711.....
7493 Hirzo	2	0.0211	19.12	.....11.....
7494 1995 UV48	4	0.0281	33.07	.....11.....
7495 Feynman	4	0.0054	23.80	.....11.....
7496 1995 WN6	9	0.0214	34.51	..1....11.....1
7497 1995 YY21	10	0.0227	17.61	..1....11.....
7498 Blanik	2	0.0247	30.72	..1....11.....
7499 1996 CC2	10	0.0128	37.16	..1....11.....
7500 Sassi	2	0.0142	22.27	.....11.....
7502 1996 VP7	3	0.0245	26.86	..1....11.....
7503 1996 WJ38	2	0.0124	17.27	.....11.....
7504 1997 AF1	4	0.0057	44.06	.....11.....
7507 Israel	4	0.0048	25.29	..1....11.....
7509 1977 EL	4	0.0109	21.13	.....11.....
7510 1978 UF6	8	0.0100	22.06	..1....11.....
7511 1981 EX24	8	0.0071	34.51	.....11.....
7513 1985 RU2	6	0.0140	14.17	.....11.....
7515 1986 EF5	8	0.0189	18.45	..11....11.....
7516 1987 MC	5	0.0287	17.97	.....11.....
7518 1989 FG	8	0.0288	18.78	.....11.....
7519 1989 UN3	5	0.0194	22.88	.....11.....
7520 1990 BV	6	0.0160	24.07	.....11.....
7521 1990 QS2	5	0.0226	27.97	.....11.....
7522 1991 AJ	4	0.0163	37.83	.....11.....
7523 1991 PF18	5	0.0174	19.18	.....11.....
7524 1991 RW19	9	0.0133	15.18	.....11.....
7525 1992 YE	4	0.0092	21.98	.....11.....
7527 1993 BJ	5	0.0102	25.03	.....11.....
7529 Vagnozzi	6	0.0086	23.72	.....11.....
7531 1994 SC	7	0.0173	14.61	..1....11.....
7532 1995 UR1	2	0.0116	25.75	.....11.....
7537 Solvay	6	0.0203	24.52	.....11.....
7538 1996 VB6	6	0.0081	24.54	.....11.....
7539 1996 XS32	8	0.0113	22.79	.....11.....
7541 Nieuwenhuis	6	0.0070	26.31	..1....11.....
7542 1953 GN	6	0.0134	16.61	..1....11.....
7545 1978 OB	6	0.0045	22.74	.....11.....
7546 1979 MB4	6	0.0028	18.04	.....11.....
7547 1979 MD4	7	0.0035	25.86	.....11.....
7548 Engstrom	2	0.0049	37.90	..1....11.....
7550 1981 EV8	3	0.0037	22.73	.....11.....
7552 1981 EB27	7	0.0028	18.92	.....11.....
7554 1981 GQ	4	0.0057	48.55	.....11.....
7555 1981 SZ6	5	0.0041	26.24	.....11.....
7556 1982 FX2	8	0.0110	33.29	.....11.....
7561 1986 TR2	7	0.0230	25.29	.....11.....
7562 1986 WO9	4	0.0211	25.18	.....11.....
7564 1988 CA	5	0.0645	19.00	.....11.....
7565 1988 RD11	3	0.0054	37.89	.....11.....
7566 1988 SP	6	0.0048	27.62	.....11.....
7567 1988 TC1	8	0.0099	23.21	.....11.....
7569 1989 BK	7	0.0188	21.23	.....11.....
7570 1989 CP	6	0.0118	23.33	.....11.....
7571 Weisse Rose	6	0.0071	39.62	.....11.....
7572 1989 SF	3	0.0389	12.84	..1....11.....
7573 1989 VX	5	0.0204	25.62	.....11.....
7575 1989 YK	8	0.0362	13.9311.....
7576 1990 BN	4	0.0173	30.5311.....

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
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7577 1990 QV4	6	0.0150	37.61	11.....	
7578 Georgbohm	4	0.0264	24.72	1.....	
7579 1990 TNL	7	0.0548	12.43	..1.....	11.....	
7580 Schwabhausen	3	0.0084	33.31	.....	11.....	
7581 Yulovich	6	0.0227	38.53	.....	11.....	
7584 Ossietzky	4	0.0102	28.83	.....	1.....	
7585 1991 PK8	4	0.0168	40.86	.....	11.....	
7586 1991 RH7	2	0.0049	36.07	.....	11.....	
7587 Weckmann	5	0.0102	15.86	.....	11.....	
7589 1992 SR1	7	0.0177	15.86	.....	1.....	
7592 1992 WR3	8	0.0493	20.75	.....	11.....	
7593 1992 WP4	4	0.0464	20.43	.....	1.....	
7594 1993 BH2	7	0.0320	18.67	.....	11.....	
7596 1993 GH	9	0.0575	27.79	.....	11.....	
7597 1993 GM	9	0.0145	30.37	.....	11.....	
7598 1994 CS	5	0.0149	24.94	.....	11.....	
7600 Vacchi	3	0.0106	25.72	.....	1.....	
7601 1994 US1	5	0.0218	27.20	..1.....	11.....	
7602 1994 YW1	2	0.0186	32.29	..1.....	11.....	
7603 1995 OA2	4	0.0108	30.61	.....	11.....	
7607 1995 SB13	4	0.0205	28.06	..1.....	11.....	
7609 1995 WK3	2	0.0400	24.12	.....	11.....	
7614 1996 EA	5	0.0206	18.50	.....	1.....	
7615 1996 TAl1	6	0.0084	28.87	.....	11.....	
7616 1996 VF2	4	0.0253	36.51	.....	11.....	
7618 1997 AU4	7	0.0177	23.98	..1.....	11.....	
7620 Willaert	1	0.0057	20.14	.....	1.....	
7621 Sweelinck	2	0.0042	23.51	.....	1.....	
7622 Pergolesi	4	0.0023	21.20	.....	11.....	
7623 Stamitz	4	0.0085	41.54	.....	11.....	
7624 Gluck	7	0.0139	32.47	..1.....	11.....	
7625 Louisspohr	2	0.0093	25.10	..1.....	1.....	
7628 1977 QY	6	0.0334	24.08	..1.....	11.....	
7629 1977 QK1	4	0.0054	28.75	.....	11.....	
7631 1981 WH	4	0.0039	30.70	.....	11.....	
7634 1982 VO3	2	0.0048	38.12	.....	11.....	
7637 1984 DN	3	0.0323	16.94	.....	11.....	
7638 1984 UK	9	0.0114	28.54	.....	11.....	
7639 Offutt	2	0.0059	34.55	..1.....	.....
7640 1985 PK	2	0.0057	24.32	.....	11.....	
7642 1988 TZ	5	0.0077	21.83	.....	11.....	
7643 1988 VQ1	9	0.0065	21.81	.....	11.....	
7646 1989 KE	2	0.0069	27.85	.....	11.....	
7648 1989 TB1	3	0.0198	12.45	..1.....	1.....	
7651 Villeneuve	4	0.0110	29.07	.....	1.....	
7652 1991 RL5	4	0.0095	39.39	.....	11.....	
7654 1991 VV3	6	0.0099	18.47	.....	11.....	
7655 Adamries	5	0.0058	21.06	.....	11.....	
7656 1992 HK	7	0.0083	23.11	.....	11.....	
7658 1993 BM12	1	0.0120	22.07	.....	.....
7659 1993 CP1	2	0.0128	25.68	.....	11.....	
7661 Reincken	10	0.0048	26.35	.....	11.....	
7663 1994 RX1	10	0.1123	11.98	.....	11.....	
7666 Keyaki	6	0.0045	34.30	.....	11.....	
7667 1995 BR3	2	0.0644	21.83	.....	11.....	
7668 1995 BR3	2	0.0060	23.72	.....	.....
7669 Malse	4	0.0102	22.82	.....	1.....	
7670 Kabelac	8	0.0013	25.35	.....	11.....	
7672 Hawking	8	0.0030	18.44	11.....	
7674 1995 VO1	7	0.0180	31.32	11.....	

ID Name	NM	AlbGLB	DiamLIB	MPStatW
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7675 1995 WTS	2	0.0046	22.61
7676 1995 WNB	4	0.0250	19.2611.....
7677 1995 YP3	8	0.0224	13.4511.....
7678 Onoda	2	0.0049	36.03	.....11.....
7680 1996 HB	5	0.0085	34.61	.....11.....
7681 1996 YK2	7	0.0254	17.44	.....11.....
7683 1997 DE	4	0.0251	16.75	.....11.....
7684 Marioferrero	3	0.0222	25.74	.....1.....
7685 1997 EPI7	6	0.0264	16.31	..1.....1.....
7686 2024 P-L	8	0.0192	15.21	..1.....11.....
7687 2099 P-L	7	0.0176	15.17	..1.....11.....
7688 2536 P-L	8	0.0066	21.57	.....11.....
7690 Sackler	4	0.0058	34.72	.....11.....
7691 3186 T-3	9	0.0056	26.84	.....11.....
7692 1981 EZ25	7	0.0227	29.24	.....1.....
7693 1982 WE	2	0.0277	18.29	.....
7694 1983 SF	4	0.0429	23.29	.....11.....
7695 1984 WA1	8	0.0073	24.69	.....11.....
7700 Rote Kapelle	4	0.0149	21.73	.....1.....
7703 1991 RW	4	0.0061	20.52	.....11.....
7706 1993 FZ36	11	0.0077	24.03	.....11.....
7707 1993 HMI	3	0.0110	24.17	.....11.....
7709 1994 RNI	7	0.0075	21.18	.....11.....
7712 1995 TBI	3	0.0518	12.20	.....11.....
7713 1995 YE	4	0.0036	20.26	.....11.....
7715 Iecnidarosino	4	0.0092	27.68	.....11.....
7717 1997 AL5	6	0.0085	28.71	.....11.....
7719 1997 GT36	8	0.0050	29.70	..11.....11.....
7720 Lepaute	8	0.0037	26.15	.....11.....
7721 Andriolat	7	0.0021	28.69	..1.....11.....
7722 Firmeis	11	0.0109	16.77	..11.....11.....
7723 1952 QW	6	0.0164	14.34	..1.....1.....
7725 1972 RXI	8	0.0128	18.64	.....11.....
7726 1974 QM2	6	0.0116	20.46	.....11.....
7729 1977 QY3	6	0.0322	16.96	.....11.....
7731 1978 UV	2	0.0362	21.08	.....11.....
7733 1979 MH4	4	0.0034	15.06	.....11.....
7735 1980 ULI	4	0.0256	28.81	.....11.....
7736 1981 RCS	4	0.0231	31.78	.....11.....
7737 1981 VU	4	0.0040	27.87	.....11.....
7738 1981 WSI	6	0.0128	18.62	.....11.....
7740 1983 RR2	6	0.0471	14.69	.....11.....
7745 1987 DB6	7	0.0060	35.91	.....11.....
7748 1987 TA	16	0.0184	15.54	..11.....11.....
7749 1988 JP	4	0.0077	39.95	.....1.....
7752 1988 US	5	0.0165	23.69	.....11.....
7754 1989 TT11	8	0.0273	29.21	..11.....11.....
7755 1989 YOS	2	0.0190	36.63	.....1.....
7756 1990 FRI	6	0.0216	31.39	.....1.....
7757 1990 NO	10	0.0632	13.29	.....11.....
7758 1990 KT	9	0.0159	13.89	.....11.....1.
7759 1990 QD2	8	0.0491	11.97	.....11.....
7760 1990 RW3	2	0.0326	16.87	..1.....11.....
7763 1990 UTS	4	0.0263	28.44	.....11.....
7764 1991 AB	4	0.0097	33.92	.....11.....
7765 1991 AD	4	0.0144	33.45	.....11.....
7766 1991 EH2	4	0.0235	33.00	.....11.....
7768 1991 SKI	7	0.0194	16.59	.....11.....
7769 1991 VF4	4	0.0340	16.5211.....
7770 1992 EQ8	8	0.0218	29.8211.....

ID	Name	NM	Alb	GLB	Diam	IDE	MPStat	W
							11111111	
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7771	1992 EZ9	7	0.0149	23.83	11.....		
7772	1992 EQ15	6	0.0232	30.29	11.....		
7773	1992 FS	4	0.0241	23.56	11.....		
7774	1992 UU2	6	0.0336	15.16	..1.....	11.....		
7775	Taiko	7	0.0579	17.46	.....	11.....		
7776	Takeishi	4	0.0246	23.36	.....	11.....		
7777	1993 CO1	5	0.0118	19.43	.....	11.....		
7778	1993 HK1	2	0.0426	20.37	..1.....	1.....		
7779	Susanring	5	0.0093	22.81	.....	11.....		
7780	1993 NJ	2	0.0077	26.41	.....	1.....		
7783	1994 JD	8	0.0158	13.30	.....	11.....		
7787	Annalaura	2	0.0033	22.09	.....	1.....		
7789	1994 XE6	10	0.0230	15.94	.....	11.....		
7790	1995 DK2	3	0.0119	26.71	..1.....	11.....1		
7792	1995 WZ3	5	0.0654	14.32	..1.....	11.....		
7793	1995 YC3	5	0.0158	35.05	.....	11.....		
7794	1996 AD4	10	0.0254	15.88	..1.....	11.....		
7797	1996 BK2	2	0.0563	30.77	..1.....	11.....		
7799	1996 DW1	9	0.0114	18.84	.....	11.....		
7800	1996 EW2	6	0.0224	14.74	.....	11.....		
7802	1996 XG1	4	0.0068	26.66	.....	1.....		
7803	1997 EW2	5	0.0153	25.82	.....	11.....		
7804	Boesgaard	6	0.0172	20.23	.....	11.....		
7806	1971 UM	3	0.0088	22.47	.....	11.....		
7807	1975 SJ1	5	0.0098	36.89	..1.....	11.....		
7808	1976 GL8	4	0.0227	29.20	..1.....	11.....		
7810	1981 DE	7	0.0322	14.78	.....	11.....		
7811	1982 DT6	6	0.0244	25.70	..11.....	11.....		
7813	1985 UF3	3	0.0120	30.54	.....	1.....		
7815	Dolon	4	0.0134	95.34	.....	11.....		
7818	Muirhead	8	0.0297	12.80	.....	11.....		
7819	1990 RR3	2	0.0051	29.64	.....	11.....		
7820	1990 TU8	4	0.0118	15.39	..1.....	11.....		
7823	1991 PF10	7	0.0113	15.75	.....	11.....		
7824	Lynch	5	0.0138	24.78	.....	11.....		
7826	1991 VO	6	0.0164	20.70	.....	11.....		
7827	1992 QE2	3	0.0108	29.24	.....	1.....		
7828	1992 SD13	7	0.0130	40.35	..1.....	11.....		
7829	1992 WY4	9	0.0308	15.11	..1.....	11.....		
7830	Akihikotago	5	0.0099	18.42	.....	11.....		
7831	1993 FQ	8	0.0123	22.82	.....	11.....		
7834	1993 JL	3	0.0377	27.25	.....	11.....		
7836	1993 TG	2	0.0192	38.21	.....	1.....		
7838	1993 WA	3	0.0075	33.59	.....	11.....		
7841	1994 UE1	4	0.0102	30.13	.....	11.....		
7842	1994 XQ	9	0.0189	13.36	..1.....	11.....		
7844	1995 YL1	3	0.0071	28.63	.....	11.....		
7847	Mattiaorai	2	0.0067	35.52	..1.....	11.....		
7848	Bernasconi	4	0.0076	30.52	..1.....	11.....		
7851	1996 YW2	2	0.0189	23.17	.....	11.....		
7852	7604 P-L	2	0.0150	18.00	.....	1.....		
7855	4092 T-3	8	0.0175	22.01	.....	11.....		
7857	Lagerros	5	0.0368	24.02	.....	11.....		
7860	1980 PF	10	0.0222	12.89	..1.....	11.....		
7861	1981 EK25	2	0.0035	26.90	.....	11.....		
7862	1981 EE28	4	0.0072	23.63	.....	11.....		
7863	1981 VK	6	0.0070	39.91	.....	1.....		
7866	1982 TK	2	0.0094	28.59	.....	11.....		
7867	1984 SB1	5	0.0061	20.47	11.....		
7870	1987 UF2	10	0.0175	21.96	..1.....	11.....1		

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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7872 1990 UC	2	0.0422	11.24	1.....	
7873 Boll	5	0.0129	28.03	11.....	
7876 1991 VW3	4	0.0077	22.88	11.....	
7877 1992 AH1	6	0.0260	15.72	.....	1.....	
7879 1992 EX17	8	0.0103	17.30	.....	11.....	
7881 Schieferdecker	2	0.0141	26.81	.....	11.....	
7883 1993 GD1	7	0.0201	14.20	..1....	11.....	
7886 1993 FE	2	0.0052	21.20	.....	1.....	
7887 1993 SU2	4	0.0368	27.58	.....	11.....	
7888 1993 UC	6	0.0029	21.41	..1....	11.....	
7893 1994 XY	8	0.0149	15.76	.....	11.....	
7896 1995 EC	4	0.0185	30.89	..1....	1.....	
7898 1995 XR1	4	0.0186	23.37	.....	1.....	
7899 1996 BV3	5	0.0365	14.54	.....	11.....	
7901 1996 DP	2	0.0064	24.03	..1....	.....
7902 Hanff	5	0.0097	26.92	.....	11.....	
7903 Albinoni	4	0.0059	28.62	.....	11.....	
7904 Morrow	2	0.0085	27.41	.....	1.....	
7906 3081 P-L	4	0.0174	30.45	.....	11.....	
7907 4047 P-L	4	0.0089	24.52	.....	1.....	
7909 1975 SK	4	0.0060	41.25	.....	1.....	
7910 1976 GD2	10	0.0355	12.85	..1....	11.....	
7911 1977 RZ8	2	0.0180	32.84	.....	1.....	
7912 1978 FO3	1	0.0058	26.36	.....	1.....	
7913 1978 TU8	4	0.0269	22.30	.....	1.....	
7914 1978 UW7	2	0.0091	30.42	.....	1.....	
7915 1979 MA6	4	0.0071	18.91	.....	11.....	
7920 1981 XM2	7	0.0152	27.12	.....	1.....	
7921 1982 RF	2	0.0077	26.31	.....	1.....	
7923 1983 WJ	2	0.0410	21.74	.....	1.....	
7924 1986 FW4	9	0.0087	41.08	..1....	11.....1.	
7925 1986 RX2	5	0.0037	43.68	.....	11.....	
7926 1986 RD5	6	0.0131	35.09	.....	11.....	
7927 1986 WV1	7	0.0088	40.77	.....	11.....	
7928 1986 WM5	8	0.0235	41.51	..1....	11.....	
7931 1988 EB1	3	0.0088	19.52	.....	1.....	
7932 1989 GP	2	0.0051	23.36	.....	1.....	
7933 Magritte	6	0.0069	18.31	.....	11.....	
7934 1989 SG1	7	0.0064	21.93	.....	11.....	
7936 1990 OW2	6	0.0210	15.93	.....	11.....	
7938 1990 SL2	9	0.0363	10.56	.....	11.....	
7939 1991 AP1	3	0.0107	16.94	.....	11.....	
7940 1991 BO1	10	0.0063	26.50	.....	11.....	
7941 1991 NE1	8	0.0165	35.83	.....	11.....	
7943 1991 FQ12	4	0.0115	37.41	.....	11.....	
7947 Toland	12	0.0042	17.06	..1....	11.....	
7951 1992 WC2	3	0.0051	39.00	.....	11.....	
7952 1992 XB	6	0.0171	32.13	.....	1.....	
7953 1993 KP	6	0.0113	20.74	.....	11.....	
7954 1993 SQ2	4	0.0067	30.98	.....	11.....	
7955 1993 WE	4	0.0081	30.91	.....	11.....	
7957 Antonella	6	0.0151	21.56	.....	1.....	
7958 Leakey	8	0.0249	14.65	.....	11.....	
7960 Oudorcoet	6	0.0118	16.87	.....	1.....	
7961 1994 TD2	4	0.0081	23.45	.....	11.....	
7962 1994 WG3	4	0.0038	23.54	.....	11.....	
7963 1995 CA	4	0.0078	26.23	.....	11.....	
7966 1996 DA	3	0.0040	23.08	.....	11.....	
7967 1996 DV2	7	0.0075	17.59	11.....	
7968 Elst-Pizarro	5	0.0031	37.57	11.....	

ID Name	NM	AlbGLB	DianLUB	MEStatW
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1234567890123456				
7970 6065 P-L	4	0.0024	32.601.....
7971 9002 P-L	4	0.0109	21.1111.....
7973 1344 T-2	6	0.0065	21.821.....
7974 2218 T-2	8	0.0120	15.25	.....11.....
7975 1974 FD	9	0.0149	32.86	..1.....11.....
7976 1977 QT2	9	0.0095	19.75	..1.....11.....
7978 1978 SR4	4	0.0031	21.68	.....1.....
7981 1978 VL10	2	0.0151	21.58	..1.....11.....
7982 1979 MX5	6	0.0059	19.89	.....11.....
7983 Festin	5	0.0090	16.09	.....11.....
7988 1981 EX30	2	0.0062	16.93	.....11.....
7989 1981 BW41	3	0.0014	26.88	.....11.....
7991 1981 UT7	4	0.0083	44.16	.....1.....
7992 1981 WC	4	0.0049	45.76	.....1.....
7993 1982 UD2	2	0.0158	31.96	.....11.....
7998 1985 JK	2	0.0088	22.50	..1.....11.....
8000 Isaac Newton	9	0.0215	34.43	..1.....11.....
8001 1986 TR3	4	0.0061	42.63	.....11.....
8005 1988 MJ	4	0.0163	27.43	.....11.....
8008 1988 TQ4	6	0.0249	22.17	.....11.....
8011 1989 WG7	6	0.0039	28.24	..1.....11.....
8012 1990 HD3	7	0.0033	36.63	.....11.....
8013 1990 KA	8	0.0012	18.60	.....11.....
8014 1990 MF	5	0.0043	3.71	.....11.....
8015 1990 QT2	9	0.0107	16.94	.....11.....
8018 1990 SW	6	0.0287	14.95	.....11.....
8019 1990 TH12	3	0.0146	15.17	.....11.....
8021 1990 UD2	2	0.0872	12.40	..1.....1.....
8022 1990 VD7	4	0.0178	18.15	.....1.....
8023 1991 DD	5	0.0183	16.32	..1.....11.....
8024 1991 FN	15	0.0171	12.81	..1.....11.....
8025 1991 FB4	4	0.0187	22.24	.....11.....
8026 1991 JA1	9	0.0126	13.59	.....11.....
8029 1991 RR30	4	0.0184	39.05	.....11.....
8030 1991 SK	4	0.0220	39.10	.....1.....
8031 1992 ER	5	0.0117	19.47	.....11.....
8032 1992 ES1	2	0.0065	26.08	.....1.....
8034 1992 IR	2	0.0002	24.14	.....11.....
8035 1992 TB	6	0.0019	10.45	.....11.....
8038 1993 JG	10	0.0222	15.49	.....11.....
8041 1993 VR2	8	0.0386	26.94	.....11.....
8043 1994 XE1	11	0.0439	13.26	.....11.....
8047 1995 BT3	2	0.0138	17.12	.....11.....
8048 Andrie	2	0.0251	25.31	.....11.....
8049 1996 FL2	2	0.0286	26.03	.....1.....
8052 2093 P-L	4	0.0100	33.38	.....11.....
8053 4082 P-L	2	0.0077	23.95	..1.....11.....
8054 4581 P-L	11	0.0132	17.52	.....11.....
8055 5004 P-L	6	0.0083	36.59	..1.....11.....
8057 4034 T-1	6	0.0291	25.78	.....1.....
8058 3241 T-3	11	0.0048	19.16	.....11.....
8060 Anius	8	0.0165	78.53	.....11.....
8061 1975 UF	4	0.0037	43.60	.....1.....
8063 1977 XP2	12	0.0094	29.96	.....11.....
8065 1979 FD3	8	0.0144	15.27	.....11.....
8066 1980 PE2	4	0.0124	39.55	.....11.....
8069 1981 EF30	2	0.0129	16.89	..1.....11.....
8070 1981 EM30	6	0.0189	15.34	.....11.....
8072 1981 GO1	2	0.0043	20.2611.....
8073 1982 BS	8	0.0126	31.1211.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
1111111				
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8076 1985 RV4	4	0.0065	43.5211.....
8077 1986 AW2	9	0.0160	27.6711.....
8078 1986 RS2	2	0.0114	21.6811.....
8079 1986 XF1	1	0.0081	23.39	.....11.....
8080 1987 WJ2	3	0.0180	24.89	.....11.....
8082 1988 NR	10	0.0211	25.22	.....11.....
8084 1989 CL1	6	0.0181	22.60	..1.....11.....
8085 1989 CD8	4	0.0665	28.33	..1.....11.....
8087 1989 WA2	5	0.0229	29.11	.....11.....
8088 1990 SL27	3	0.0211	14.51	.....11.....
8089 1990 TW7	2	0.0079	11.34	..1.....11.....
8090 1991 RO23	5	0.0209	42.04	.....11.....
8091 1992 EG	3	0.0136	23.78	.....11.....
8094 1992 UG3	2	0.0168	26.98	.....11.....
8095 1992 WS2	5	0.0145	43.92	.....11.....
8096 Emilezola	4	0.0070	25.12	.....11.....
8099 1993 TE	6	0.0027	35.35	.....11.....
8100 1993 XF	8	0.0175	23.01	.....11.....
8101 1993 XG1	2	0.0151	23.64	..1.....11.....
8102 1994 AQ2	4	0.0088	23.57	..1.....11.....
8103 1994 BE	2	0.0067	32.33	.....11.....
8104 1994 BW4	4	0.0162	34.63	..1.....11.....
8105 1994 WH2	8	0.0119	19.33	.....11.....
8106 Carpino	2	0.0098	26.73	..1.....11.....
8108 Wieland	2	0.0078	23.92	.....11.....
8111 1995 GE	11	0.0066	28.43	.....11.....
8112 1995 JJ	7	0.0062	25.45	..1.....11.....
8113 Matsue	6	0.0182	12.98	.....11.....
8114 Lafcadio	2	0.0031	22.72	.....11.....
8115 1996 HE2	3	0.0278	13.22	.....11.....
8116 Jeanperrin	7	0.0227	15.34	.....11.....
8117 1996 SD1	4	0.0109	36.65	.....11.....
8118 1996 WG3	4	0.0249	21.15	.....11.....
8119 1997 TP25	6	0.0263	23.64	..1.....11.....
8120 1997 VT	3	0.0049	21.70	.....11.....
8121 2572 P-L	6	0.0053	20.03	.....11.....
8123 3138 T-1	4	0.0052	18.49	.....11.....
8124 4370 T-1	6	0.0018	17.37	.....11.....
8126 1966 EL	6	0.0255	22.94	.....11.....
8127 1967 HA	5	0.0227	21.17	.....11.....
8128 Nicomachus	4	0.0278	27.63	.....11.....
8129 1975 SQ1	2	0.0121	19.14	.....11.....
8130 Seaberg	6	0.0211	50.26	.....11.....
8133 1977 DG3	6	0.0299	27.93	.....11.....
8135 1978 VP10	5	0.0093	22.86	..1.....11.....
8136 1979 MH2	6	0.0043	38.75	.....11.....
8137 1979 SJ	3	0.0076	15.99	..1.....11.....
8138 1980 FF12	3	0.0153	16.26	.....11.....
8139 1980 UM1	5	0.0116	18.69	.....11.....
8144 1982 VY2	2	0.0139	28.36	.....11.....
8145 1983 RV4	6	0.0779	15.77	.....11.....
8149 1985 JNL	2	0.0119	23.19	..1.....11.....
8150 1985 QLA	5	0.0232	34.76	.....11.....
8151 1986 PK6	4	0.0178	18.98	.....11.....
8154 1988 CQ7	2	0.0062	21.28	.....11.....
8155 1988 QA	11	0.0125	23.77	.....11.....
8156 1988 TR	10	0.0375	21.69	.....11.....
8159 1990 BE1	12	0.0076	33.43	.....11.....
8160 1990 MG	7	0.0192	15.2011.....
8163 1990 UF2	4	0.0070	21.9211.....

ID Name	NM	Alb	GLB	Diam	UE	MFStatW
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						1234567890123456
8165 1990 WQ3	10	0.0215	15.7711.....	
8170 1991 PZ11	10	0.0231	25.2511.....	
8171 Stauffenberg	8	0.0091	33.33	.....	.11.....	
8172 1991 RP15	5	0.0112	36.16	.....	.11.....	
8174 1991 SL2	4	0.0175	43.85	.....	.11.....	
8176 1991 WA	9	0.0009	17.20	.....	.11.....	
8177 1992 BO	2	0.0250	16.03	.....	.1.....	
8179 1992 EA7	2	0.0071	25.07	.....	.11.....	
8180 1992 FY2	9	0.0474	26.65	..1.....	.11.....	
8181 1992 ST26	6	0.0570	17.60	.....	.11.....	
8184 1992 WL	4	0.0602	28.44	.....	.11.....	
8185 1992 WR2	3	0.0161	28.85	.....	.11.....	
8186 1992 WF3	9	0.0188	32.10	.....	.11.....	
8187 1992 XL	4	0.0097	33.89	.....	.1.....	
8189 1992 YG3	10	0.0254	30.28	.....	.11.....	
8190 1993 QN9	6	0.0103	20.72	..1.....	.11.....	
8191 Mersenne	8	0.0118	16.14	.....	.11.....	
8192 1993 RB	4	0.0035	18.71	.....	.11.....	
8194 1993 SE1	2	0.0246	20.35	.....	.11.....	
8195 1993 UC1	5	0.0201	27.02	..1.....	.11.....	
8196 1993 UB3	3	0.0202	18.65	.....	.11.....	
8198 1993 VE2	4	0.0056	29.53	.....	.11.....	
8200 1994 AY1	6	0.0098	28.02	.....	.11.....	
8201 1994 AH2	4	0.0003	45.30	.....	.11.....	
8202 1994 CX2	4	0.0143	27.92	.....	.11.....1.	
8204 1994 GC1	4	0.0228	27.82	.....	.11.....	
8205 1994 PE10	6	0.0119	40.35	.....	.11.....	
8206 1994 WK1	8	0.0108	17.63	.....	.11.....	
8207 1994 YS1	9	0.0049	19.86	.....	.11.....	
8210 1995 EH	7	0.0208	21.12	.....	.11.....	
8214 1995 FH	8	0.0287	20.65	.....	.11.....	
8215 1995 FZ	2	0.0089	21.36	.....	.11.....	
8216 1995 FX14	7	0.0035	24.80	.....	.11.....	
8217 Dominikhasek	2	0.0071	18.06	..1.....	.11.....	
8218 1996 JH	2	0.0098	17.74	..1.....	.1.....	
8219 1996 JL	6	0.0295	20.35	.....	.11.....	
8220 1996 JD1	8	0.0096	13.55	.....	.11.....	
8221 1996 NP4	3	0.0091	31.88	.....	.11.....	
8222 1996 OK	2	0.0109	13.31	.....	.1.....	
8225 Emerson	2	0.0134	37.97	..1.....	.11.....	
8227 1996 VD4	6	0.0190	24.24	.....	.11.....	
8229 1996 YU2	9	0.0126	37.38	.....	.11.....	
8230 1997 TW16	7	0.0137	10.84	.....	.11.....	
8231 1997 TX17	2	0.0157	25.42	.....	.1.....	
8232 1997 UW3	2	0.0108	16.86	.....	.1.....	
8234 1997 VK8	2	0.0217	27.22	.....	.11.....	
8235 2096 P-L	3	0.0055	20.49	.....	.11.....	
8236 4040 P-L	4	0.0109	17.60	.....	.1.....	
8238 4232 T-1	6	0.0117	23.38	.....	.11.....	
8239 1153 T-2	8	0.0078	34.38	.....	.11.....	
8240 4172 T-2	3	0.0076	17.47	.....	.11.....	
8242 1975 SA1	4	0.0105	29.72	.....	.1.....	
8243 1975 SF1	3	0.0261	18.85	.....	.11.....	
8245 1977 RC9	2	0.0096	19.64	..1.....	.11.....	
8246 1979 QT8	2	0.0119	17.60	.....	.11.....	
8248 1979 TV2	4	0.0099	16.81	.....	.11.....	
8249 1980 GG	7	0.0073	17.84	.....	.11.....	
8250 1980 RP	4	0.0091	46.19	.....	.11.....	
8252 1981 EY14	2	0.0140	15.52	..1.....	.11.....	
8253 1981 EU15	2	0.0046	14.83	..1.....	.11.....	

ID Name	NM	AlbGLB	DiamUB	MPStatW
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				1234567890123456
8254 1981 EF18	5	0.0079	16.3911.....
8255 1981 EZ18	6	0.0203	19.4711.....
8258 1982 FW1	3	0.0034	24.92	.....11.....
8261 1985 RD	4	0.0074	38.70	.....11.....
8263 1986 QT	6	0.0212	13.18	.....11.....
8264 1986 QA3	6	0.0251	13.29	.....11.....
8265 1986 RB5	6	0.0462	11.78	.....1.....
8266 1986 TC	2	0.0076	17.47	.....11.....
8267 1986 TG3	3	0.0106	16.25	.....1.....
8268 Goerdeler	2	0.0107	23.38	.....11.....
8270 1989 JF	6	0.0752	11.63	.....11.....
8274 1990 TJ1	4	0.0138	14.26	.....11.....
8275 1990 VR8	7	0.0119	16.05	.....11.....
8276 1991 FL	5	0.0206	18.46	..1.....11.....
8277 1991 GV8	6	0.0075	17.66	.....11.....
8278 1991 JJ	9	0.1036	18.02	.....11.....
8279 1991 RW7	2	0.0197	26.07	.....11.....
8280 1991 RG16	4	0.0030	52.73	.....11.....
8281 1991 RC18	2	0.0169	25.71	.....11.....
8285 1991 UK3	6	0.0123	37.85	..1.....11.....
8286 1992 EK1	5	0.0431	13.38	.....11.....
8287 1992 EJ4	2	0.0106	16.24	.....11.....
8288 1992 ED17	10	0.0157	12.75	.....11.....
8289 1992 JQ3	7	0.0161	15.86	.....11.....
8291 1992 RV1	7	0.0047	32.14	.....11.....
8293 1992 UQ	9	0.0547	16.39	.....11.....
8294 1992 UM3	6	0.0415	25.97	..1.....11.....
8295 1992 UN4	2	0.0547	17.98	..1.....1.....
8297 1993 QJ4	5	0.0074	19.39	.....11.....
8298 1993 SQ10	2	0.0055	20.54	.....11.....
8299 1993 TP24	3	0.0075	14.02	.....11.....
8301 1995 EG2	2	0.0097	16.24	..1.....11.....
8302 1995 CY	3	0.0280	13.82	..1.....11.....
8303 1995 CO1	9	0.0199	18.81	.....11.....
8305 1995 DQ1	7	0.0123	17.30	.....11.....
8306 1995 DY1	6	0.0183	9.82	.....11.....
8307 1995 EN	10	0.0076	12.66	.....11.....
8308 1996 HD13	4	0.0101	15.21	.....11.....
8309 1996 NL1	2	0.0247	14.69	..1.....11.....
8310 1996 PL2	2	0.0072	19.69	.....11.....
8311 1996 TV1	2	0.0050	20.58	.....11.....
8313 1996 YU1	3	0.0383	17.87	..1.....11.....
8314 1997 US8	6	0.0143	26.65	.....11.....
8315 1997 WA22	6	0.0200	16.35	.....11.....
8317 4523 P-L	4	0.0160	76.17	.....11.....
8318 1306 T-2	9	0.0041	41.48	..1.....11.....
8320 1955 RV	7	0.0159	20.09	.....11.....
8322 1978 RL1	9	0.0145	29.00	..1.....11.....
8323 1979 UH	2	0.0119	25.47	.....11.....
8324 1981 DF2	2	0.0098	17.73	.....11.....
8326 1981 JS2	2	0.0033	29.31	.....11.....
8327 1981 JE3	2	0.0057	29.17	..1.....11.....
8328 1981 QQ2	4	0.0038	22.68	.....11.....
8330 1982 FX3	7	0.0365	26.45	.....11.....
8333 1982 VF	2	0.0140	30.89	.....11.....
8334 1984 CF	2	0.0290	23.57	.....1.....
8335 1984 DD1	3	0.0055	20.62	.....1.....1.....
8337 1984 SF6	6	0.0051	38.86	.....11.....
8338 1985 FE3	6	0.0179	20.7811.....
8340 1985 TS1	4	0.0270	29.3711.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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				1234567890123456
8341 1986 QQ	9	0.0456	12.4211.....
8343 1986 TG3	5	0.0141	25.61	..1.....11.....
8346 1987 DW6	6	0.0128	33.92	.....11.....
8351 1989 EHL	2	0.0162	23.90	.....1.....
8352 1989 GE	4	0.0235	17.30	.....1.....
8353 1989 GC4	6	0.0093	30.17	..1.....11.....
8355 1989 RQ1	3	0.0167	18.73	.....1.....
8356 1989 RO2	6	0.0213	25.10	.....11.....
8357 1989 SC1	1	0.0080	22.47	.....1.....
8359 1989 WD	8	0.0571	18.41	..1.....11.....
8360 1990 FD1	4	0.0247	28.02	.....1.....
8361 1990 JN1	2	0.0137	29.85	.....11.....
8362 1990 QM1	14	0.0065	39.57	.....11.....
8363 1990 RV	7	0.0119	35.16	.....11.....
8365 1990 RR5	4	0.0176	16.63	.....11.....
8370 1991 RKL1	2	0.0123	23.93	.....11.....
8371 1991 TJ14	2	0.0079	26.03	.....1.....
8372 1991 VC2	4	0.0111	33.13	.....11.....
8373 1992 AB	9	0.0009	77.22	.....11.....
8375 1992 AP1	7	0.0143	40.31	..1.....11.....
8376 1992 CZ9	6	0.0243	42.71	.....11.....
8378 1992 SN1	6	0.0220	25.86	..1.....11.....
8379 1992 SW10	9	0.0168	24.61	.....11.....
8381 1992 SO24	9	0.0069	22.17	.....11.....
8383 1992 UA3	6	0.0186	20.34	.....11.....
8384 1992 YB	5	0.0070	22.97	.....11.....
8385 1993 AN	7	0.0074	37.06	.....11.....
8386 1993 BB6	7	0.0080	30.98	.....11.....
8388 1993 FO6	6	0.0141	30.85	.....11.....
8389 1993 FT37	16	0.0117	26.83	.....11.....
8391 1993 HH3	7	0.0132	38.24	..1.....11.....
8392 1993 OP	2	0.0529	11.01	..1.....11.....
8393 1993 TJ1	2	0.0315	14.94	..1.....11.....
8395 1993 TQ23	6	0.0105	17.07	.....11.....
8396 1993 UR2	6	0.0174	16.72	.....11.....
8397 1993 XD	6	0.0233	30.18	.....11.....
8399 1994 AD	7	0.0066	17.19	.....11.....
8400 1994 AQ	14	0.0483	26.41	.....11.....
8401 1994 DA	4	0.0042	25.71	.....11.....
8402 1994 GH9	4	0.0073	32.61	.....11.....
8403 1994 JG	4	0.0080	34.08	.....1.....
8404 1995 AN	2	0.0441	11.52	.....11.....
8406 1995 HJ	4	0.0072	22.71	.....11.....
8408 1995 SX12	10	0.0058	25.17	.....11.....
8410 1996 QZ1	10	0.0120	40.15	.....11.....
8412 1996 TM6	8	0.0018	21.81	.....11.....
8413 1996 TV10	2	0.0138	18.76	.....1.....
8414 1996 TW10	5	0.0093	23.90	.....11.....
8415 1996 UT	6	0.0176	38.14	.....11.....
8417 1996 VG8	2	0.0141	17.71	.....11.....
8418 1996 VS30	1	0.0101	31.66	.....1.....
8421 1996 XA9	4	0.0057	27.94	.....1.....
8422 1996 XJ26	6	0.0043	35.14	.....11.....
8423 1997 AO22	6	0.0068	33.65	..11....11.....
8424 1997 CP	7	0.0110	23.09	.....11.....
8425 1997 CJ29	6	0.0267	16.24	.....11.....
8426 1997 ST	4	0.0158	17.54	.....11.....
8429 1997 YK4	6	0.0257	26.23	.....11.....
8430 1997 YB5	2	0.0057	26.58	..1.....1.....1
8432 1997 YD18	8	0.0084	36.49	.....11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
				1111111
				1234567890123456
8433 2561 P-L	2	0.0152	24.66	..1....11.....
8435 6643 P-L	7	0.0094	17.25	.....11.....
8439 2034 T-2	9	0.0018	39.51	.....11.....
8440 1017 T-3	2	0.0046	34.23	.....11.....
8442 4237 T-3	7	0.0048	20.19	.....11.....
8443 4343 T-3	2	0.0312	23.81	.....1.....
8444 1969 TR1	2	0.0244	15.48	..1....1.....
8446 1973 SB6	6	0.0032	27.08	.....11.....
8447 1974 CE	5	0.0076	23.06	..1....11.....
8448 1976 UT1	6	0.0130	14.03	.....11.....
8450 1977 QL1	3	0.0153	29.60	.....11.....
8451 1977 RY6	5	0.0116	23.50	.....11.....
8452 1978 WB	4	0.0050	21.59	.....11.....
8455 1981 ER6	4	0.0039	30.62	.....11.....
8457 1981 EO8	4	0.0114	24.87	.....11.....
8458 1981 EY9	3	0.0102	13.76	..1....11.....
8459 1981 EQ18	7	0.0075	33.65	.....11.....
8460 1981 EP19	3	0.0067	16.98	.....1.....
8461 1981 EC21	7	0.0032	25.66	.....11.....
8463 1981 EM27	6	0.0021	43.68	.....11.....
8464 1981 EF28	3	0.0199	21.56	..1....1.....
8465 1981 EQ31	6	0.0012	37.96	.....11.....
8467 1981 ES35	7	0.0066	35.67	.....11.....
8468 1981 EA40	5	0.0069	25.29	.....11.....
8469 1981 TZ	5	0.0056	32.46	.....11.....
8470 1982 SA4	2	0.0076	26.47	.....1.....
8474 1985 GA1	2	0.0107	21.29	..1....11.....
8475 1985 PC2	6	0.0057	46.42	.....1.....
8476 1986 QT2	6	0.0179	11.95	.....11.....
8477 1986 RF7	3	0.0185	12.29	.....11.....
8478 1987 DO6	10	0.0202	33.93	..1....11.....
8480 1987 RD1	6	0.0209	20.09	.....11.....
8483 1988 SY1	7	0.0101	20.05	.....11.....
8485 1989 FL	2	0.0114	26.00	.....1.....
8488 1989 SR1	2	0.0062	21.25	.....11.....
8489 1989 TA3	4	0.0063	31.98	.....1.....
8490 1989 TU10	5	0.0148	17.32	.....1.....
8494 1990 OT4	2	0.0051	32.49	.....11.....
8495 1990 QV1	6	0.0053	33.09	.....11.....
8497 1990 RE7	4	0.0091	35.04	.....1.....
8498 1990 RM17	6	0.0166	35.79	.....11.....
8499 1990 SC13	3	0.0166	28.39	.....1.....
8500 1990 TU	7	0.0123	36.25	.....11.....
8501 1990 TK8	13	0.0249	26.64	..1....11.....
8502 1990 TR12	7	0.0207	27.91	.....11.....
8504 1990 YC	6	0.0199	14.93	.....11.....
8506 1991 CN	3	0.0143	17.63	.....11.....
8507 1991 CB1	2	0.0003	21.73	.....1.....
8508 1991 CU1	3	0.0201	15.56	.....11.....
8510 1991 PT8	9	0.0104	23.71	..1....1.....
8511 1991 PY10	2	0.0168	25.75	.....1....1.
8512 1991 FC11	2	0.0489	17.33	..1.....
8513 1991 FK11	2	0.0349	21.50	.....1....1.
8518 1992 DM6	9	0.0372	23.91	.....11.....
8521 1992 GF4	7	0.0175	12.09	.....11.....
8522 1992 ML	2	0.0091	20.09	.....11.....
8523 1992 FX	7	0.0068	20.32	.....
8524 1992 RJ3	5	0.0055	22.50	..1....11.....
8525 1992 RZ5	3	0.0122	16.64	.....11.....
8526 1992 SM12	4	0.0089	24.50	.....11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
11111111				
1234567890123456				
8527 1992 SV12	2	0.0055	25.98	.....
8530 1992 UK5	6	0.0088	28.24	.....11.....
8533 1993 BM	1	0.0203	24.53	.....1.....
8534 1993 FJ10	4	0.0181	28.53	.....11.....
8536 1993 FK23	9	0.0207	25.44	.....11.....
8538 1993 FR26	10	0.0431	27.96	.....11.....
8540 1993 FK80	8	0.0038	44.93	.....11.....
8541 1993 TZ32	7	0.0063	16.02	.....11.....1.
8542 1993 VB2	2	0.0102	18.16	.....11.....
8545 1994 AM1	6	0.0082	16.08	.....11.....
8546 1994 AHB	2	0.0190	19.25	.....1.....
8547 1994 CQ	4	0.0098	15.42	.....11.....
8548 1994 ER3	6	0.0071	32.86	.....11.....
8549 1994 FS	11	0.0161	15.14	.....11.....
8550 1994 FV24	5	0.0049	75.59	.....11.....
8551 1994 VC7	6	0.0359	48.50	.....1.....
8555 1995 LD	4	0.0058	20.90	..1.....11.....
8556 1995 NB	4	0.0031	49.71	.....11.....
8557 1995 OK	4	0.0024	23.66	.....11.....
8562 1995 SK53	4	0.0090	33.64	.....11.....
8564 1995 UL3	4	0.0276	29.04	.....11.....
8565 1995 WB6	4	0.0081	33.92	.....11.....
8566 1996 EN	4	0.0068	8.10	.....11.....
8567 1996 HW1	4	0.0020	25.62	.....11.....
8569 1996 TG	2	0.0142	14.05	..1.....11.....
8570 1996 TNL0	4	0.0139	32.56	.....1.....
8571 1996 UK	6	0.0180	24.86	.....11.....
8572 1996 UG1	2	0.0112	13.75	..1.....11.....
8573 1996 VQ	4	0.0205	30.76	.....11.....
8575 1996 VL8	3	0.0127	15.55	..1.....11.....
8576 1996 VNB	5	0.0028	26.53	.....11.....
8577 1996 VXB	6	0.0141	22.34	.....1.....
8580 1996 XZ25	8	0.0092	34.80	..1.....11.....
8581 1996 YO2	4	0.0121	25.26	..1.....11.....
8582 1997 AY	6	0.0391	26.77	..1.....1.....
8583 1997 AK6	5	0.0027	40.90	.....11.....
8585 2025 P-L	4	0.0070	41.79	.....11.....
8586 2563 P-L	5	0.0129	33.76	.....11.....
8589 4068 P-L	5	0.0081	14.78	.....11.....
8591 6543 P-L	6	0.0246	23.32	.....11.....
8592 1188 T-1	2	0.0062	21.22	.....1.....
8593 2186 T-1	7	0.0162	33.04	.....11.....
8594 2245 T-1	9	0.0034	26.32	.....11.....
8595 3233 T-1	2	0.0107	19.47	.....1.....
8596 1298 T-2	6	0.0085	18.14	.....11.....
8597 2045 T-2	2	0.0103	31.44	.....11.....
8599 2277 T-2	2	0.0060	27.24	.....1.....
8600 3060 T-2	8	0.0073	21.41	.....11.....
8601 3155 T-2	7	0.0086	36.02	..1.....11.....
8602 2480 T-3	2	0.0249	17.60	.....1.....
8603 3134 T-3	11	0.0160	11.53	..1.....11.....
8605 1929 FK	2	0.0047	19.40	.....11.....
8606 1931 TC2	8	0.0556	15.52	.....11.....
8607 1931 TD3	4	0.0100	26.57	.....11.....
8609 1937 UB	6	0.0002	21.19	.....11.....
8611 1950 DA	4	0.0041	13.69	.....11.....
8612 1951 RX	7	0.0026	22.91	.....11.....
8613 1951 SY	7	0.0080	14.87	.....11.....
8614 1953 TA1	4	0.0026	32.67	.....11.....
8615 1953 TD1	7	0.0041	26.29	.....11.....

ID Name	NM	Alb	GLB	Dian	UB	MPStatW
						11111111
						1234567890123456
8617 1955 SF	4	0.0081	23.38	.....	11	.....
8619 1951 SX	4	0.0001	45.24	.....	1	.....
8620 1958 TL1	2	0.0228	27.82	.....	1	.....
8622 1964 VN1	2	0.0105	12.99	.....	1	.....
8623 1964 VZ2	12	0.0053	29.03	..1	.....	11
8624 1964 YJ	7	0.1107	20.02	.....	11	.....
8625 1971 US	8	0.0168	12.91	.....	11	.....
8627 1976 QS	7	0.0280	10.00	.....	11	.....
8628 1978 VU6	3	0.0050	18.77	..1	.....	11
8629 1968 CH	7	0.0102	33.13	.....	11	.....
8630 1968 CL	2	0.0063	26.45	..1	.....	1
8631 1969 QR	2	0.0080	18.67	..1	.....	1
8633 1969 TQ1	2	0.0182	24.76	..1	.....	1
8634 1981 QS	9	0.0083	14.58	.....	11	.....
8635 1969 TT1	15	0.0083	23.07	.....	11	.....
8637 1970 OF	11	0.0238	17.20	..11	.....	11
8639 1971 SB	4	0.0077	19.04	.....	11	.....
8641 1971 UN	7	0.0249	21.18	.....	11	.....
8643 1971 UR	2	0.0244	26.91	.....	1	.....
8645 1971 UD1	2	0.0027	25.70	.....	11	.....
8646 1971 UH1	2	0.0187	30.70	..1	.....	1
8647 1971 UN1	2	0.0149	27.34	.....	1	.....
8648 1971 UT1	3	0.0112	31.57	.....	11	.....
8649 1972 AU	6	0.0567	15.38	.....	11	.....
8653 1972 RF2	5	0.0047	19.48	.....	11	.....
8654 1972 TC	8	0.0557	14.15	.....	11	.....
8656 1973 AW3	6	0.0032	93.54	.....	11	.....
8658 1973 QR1	7	0.0515	11.69	.....	11	.....
8659 1982 US1	6	0.0091	22.06	.....	11	.....
8661 1973 SS	6	0.0051	93.02	.....	11	.....
8662 1982 JB2	2	0.0004	84.41	.....	1	.....
8663 1977 DF2	12	0.0073	19.65	.....	11	.....
8664 1973 SF1	15	0.1438	17.57	.....	11	.....
8665 1973 SJ1	8	0.1981	11.89	.....	11	.....
8666 1973 SN1	2	0.0025	83.94	.....	11	.....
8667 1973 SO1	2	0.0074	97.57	.....	11	.....
8668 1973 SP1	3	0.1002	26.49	.....	1	.....
8670 1973 SQ3	6	0.0106	20.45	.....	11	.....
8671 1973 SG5	4	0.0040	26.49	.....	11	.....
8674 1973 UR5	7	0.0023	27.66	.....	11	.....
8675 1986 QF1	6	0.0407	10.44	.....	11	.....
8676 1974 FC	8	0.0040	21.12	.....	11	.....
8678 1974 QF1	6	0.0192	24.08	..1	.....	11
8681 1974 ST1	4	0.0054	22.76	.....	11	.....
8682 1974 WB	1	0.0184	15.52	.....	11	.....
8683 1974 XW	8	0.0114	31.30	.....	11	.....
8684 1975 LT	1	0.0027	25.46	.....	1	.....
8689 1975 SR	2	0.0027	20.44	.....	1	.....
8690 1975 ST	5	0.0218	14.26	.....	11	.....
8691 1975 SX	4	0.0048	38.40	..1	.....	11
8693 1975 SB1	5	0.0364	13.90	.....	1	.....
8694 1975 SE1	2	0.0053	18.30	..1	.....	11
8695 1978 VA5	4	0.0023	43.52	.....	11	.....
8697 1975 SM1	2	0.0028	15.92	.....	11	.....
8698 1975 SP1	2	0.0028	15.90	.....	11	.....
8699 1975 SU1	2	0.0129	29.38	..1	.....	11
8701 1975 SC2	11	0.0785	15.00	.....	11	.....
8702 1975 SE2	2	0.0042	17.03	.....	11	.....
8703 1975 TE	10	0.0224	14.09	..1	11
8704 1978 VR10	3	0.0072	24.78	11

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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						1234567890123456
8707 1975 UE	5	0.0174	20.13	..1....	.11.....	
8711 1975 XD	3	0.0041	20.6511.....	
8713 1975 YD	2	0.0764	12.08	..1....	.1.....	
8716 1976 DB1	3	0.0081	11.75	.....	.11.....
8718 1976 GA2	2	0.0025	33.40	.....	.11.....
8719 1976 GG3	9	0.0203	29.54	.....	.11.....
8721 1976 QK2	7	0.0014	35.61	.....	.11.....
8722 1981 EC31	4	0.0096	13.59	.....	.1.....
8723 1976 SS2	6	0.0109	20.19	.....	.11.....
8724 1976 SD5	9	0.0173	20.18	..1....	.11.....	
8730 1986 QJ2	9	0.0175	20.07	.....	.11.....
8732 1976 UN2	1	0.0039	21.23	.....	.....
8733 1976 UP2	6	0.0090	14.03	.....	.11.....
8734 1976 UJ4	10	0.0093	34.67	.....	.11.....
8738 1976 UP18	5	0.0072	9.87	.....	.11.....
8740 1976 YR1	8	0.0191	15.25	.....	.11.....
8743 1976 YL3	2	0.0099	33.48	.....	.1.....
8744 1981 UJ23	6	0.0233	27.51	.....	.11.....
8748 1977 DR2	6	0.0061	21.51	.....	.11.....
8749 1977 DT2	9	0.0109	25.35	.....	.11.....
8753 1977 DL4	5	0.0034	28.74	.....	.11.....
8754 1979 MT1	7	0.0105	11.82	.....	.11.....
8755 1984 HR	10	0.0129	23.35	.....	.11.....
8756 1977 EK1	4	0.0037	27.59	.....	.11.....
8757 1977 EL1	5	0.0054	22.84	.....	.11.....
8759 1977 EL5	6	0.0175	25.22	.....	.11.....
8762 1977 EA6	5	0.0096	17.04	.....	.11.....
8765 1977 PP1	8	0.0084	28.91	.....	.11.....
8766 1977 QF1	4	0.0240	27.16	..1....	.11.....	
8767 1986 QG3	4	0.0106	25.71	.....	.11....1.
8769 1977 QN2	4	0.0036	27.95	.....	.11.....
8770 1977 QD3	11	0.0120	24.18	..1....	.11.....	
8772 1977 RD	3	0.0034	37.75	.....	.11.....
8773 1977 RK	2	0.0264	12.97	..1....	.11.....	
8774 1977 RD2	3	0.0273	25.45	.....	.11.....
8776 1987 DO	14	0.0091	13.92	.....	.11.....
8784 1977 UD	5	0.0058	27.60	.....	.11.....
8788 1986 TB	3	0.0125	18.81	.....	.11.....
8790 1978 CA	6	0.0019	7.58	.....	.11....1.
8791 1978 CK	8	0.0354	28.14	..1....	.11.....	
8793 1978 GA	5	0.0077	24.07	.....	.11.....
8794 1978 NC	2	0.0128	23.47	.....	.1.....
8795 1978 NK	1	0.0118	15.37	.....	.1.....
8797 1978 NY	4	0.0079	18.80	.....	.11.....
8798 1978 NU3	2	0.0033	29.16	.....	.1.....
8802 1978 PS2	2	0.0083	23.10	.....	.1.....
8803 1978 PV2	5	0.0065	26.22	.....	.11.....
8806 1978 FV3	4	0.0056	22.33	.....	.1.....
8807 1978 FW3	2	0.0066	26.03	.....	.1.....
8808 1978 FX3	6	0.0031	23.91	.....	.11.....
8811 1978 QA2	4	0.0054	22.69	..1....	.1.....	
8813 1978 RK	13	0.0380	21.58	.....	.11.....
8816 1981 ES19	8	0.0012	18.93	.....	.11.....
8817 1978 RX1	4	0.0033	23.14	..1....	.11.....	
8818 1978 RX1	2	0.0034	23.83	.....	.1.....
8820 1978 RN5	2	0.0194	19.03	.....	.1.....
8823 1978 RM7	2	0.0026	26.01	.....	.1.....
8825 1978 RX7	6	0.0093	27.54	.....	.11.....
8826 1978 RA8	7	0.0055	35.80	..1....	.11.....	
8829 1978 RC9	5	0.0023	22.19	..1....	.11.....	

ID Name	NM	AlbGLB	DiamfLB	MPStatW
11111111				
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8830 1978 RH9	8	0.0034	17.99	..1....11.....
8832 1978 RA10	4	0.0067	14.8411.....
8836 1978 SD3	6	0.0064	20.9511.....
8837 1978 SE3	2	0.0065	26.21	.....1.....
8838 1978 SH3	4	0.0041	32.80	.....11.....
8840 1978 SA5	5	0.0033	23.04	.....11.....
8841 1978 SC5	4	0.0059	17.27	.....11.....
8842 1978 SE5	1	0.0116	24.65	.....1.....
8843 1978 SF5	10	0.0025	21.07	.....11.....
8844 1978 SJ5	4	0.0070	19.98	..1....11.....
8845 1978 SP5	2	0.0276	20.10	.....11.....
8846 1978 SS5	6	0.0066	25.90	.....11.....
8847 1978 SS6	4	0.0231	17.45	.....1.....
8849 1978 SC7	4	0.0185	19.48	.....11.....
8850 1978 SD7	6	0.0049	23.94	..1....11.....
8851 1978 SH7	2	0.0078	23.88	.....11.....
8853 1978 SO7	3	0.0180	19.76	.....1.....
8855 1978 SS7	6	0.0119	15.36	.....11.....
8856 1978 ST7	10	0.0304	15.21	.....11.....
8857 1978 SW7	4	0.0086	22.70	.....11.....
8858 1978 SX7	9	0.0153	13.53	.....11.....
8860 1978 SB8	2	0.0054	22.78	.....1.....
8861 1978 TP2	5	0.0059	19.82	.....11.....
8863 1978 TL4	2	0.0211	28.92	.....1.....
8866 1978 TT8	2	0.0115	31.16	.....1.....
8869 1978 UJ4	12	0.0019	19.31	..1....11.....
8870 1978 UL4	4	0.0091	22.08	.....11.....
8871 1978 UN4	4	0.0237	27.30	.....1.....
8872 1978 UR4	7	0.0080	14.90	.....11.....
8874 1978 UJ5	5	0.0035	17.95	.....11.....
8875 1978 UN5	6	0.0104	16.39	.....11.....
8876 1978 US5	4	0.0098	21.30	.....11.....
8877 1978 UX5	3	0.0018	24.87	.....11.....
8878 1978 UL6	5	0.0011	20.11	.....11.....
8879 1978 UK7	14	0.0082	14.64	.....11.....
8880 1978 UV7	6	0.0152	21.49	.....11.....
8882 1978 VN2	2	0.0130	23.29	.....1.....
8887 1978 VF3	4	0.0011	30.03	.....11.....
8888 1978 VK3	4	0.0097	21.42	.....11.....
8890 1978 VF3	8	0.0047	24.46	.....11.....
8891 1978 VY3	2	0.0060	21.60	.....11.....
8892 1978 VO4	10	0.0058	21.90	..1....11.....
8895 1978 VX4	5	0.0020	23.74	.....11.....
8896 1978 VD5	9	0.0154	16.98	.....11.....
8897 1978 VU5	2	0.0025	21.13	..1....11.....
8898 1978 VC6	2	0.0038	34.01	.....1.....
8899 1978 VF6	4	0.0014	22.55	.....1.....
8902 1978 VZ6	1	0.0042	28.29	.....1.....
8903 1978 VD7	2	0.0083	23.15	..1....1.....
8905 1978 VZ7	11	0.0115	19.61	.....11.....
8906 1978 VK8	4	0.0105	20.57	.....11.....
8907 1978 VO8	10	0.0189	24.28	.....11.....
8909 1978 VW8	6	0.0482	15.21	.....11.....
8911 1978 VD9	4	0.0013	28.75	.....11.....
8913 1978 VT9	4	0.0008	29.24	.....11.....
8914 1978 VW9	4	0.0033	24.22	.....11.....
8918 1978 VT10	7	0.0031	23.82	.....11.....
8919 1978 VE11	2	0.0023	22.18	.....1.....
8920 1978 VG11	8	0.0094	17.2711.....
8921 1978 VH11	3	0.0039	26.6711.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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8925 1978 WJ	3	0.0033	23.2011....1.
8926 1978 WY8	4	0.0152	23.56	..1.....11.....
8927 1978 XU	11	0.0166	20.55	..1.....11.....
8928 1978 XW	2	0.0463	15.52	.....1.....
8930 1979 DF	10	0.0539	17.29	.....11.....
8931 1979 EL	4	0.0867	17.97	.....11.....
8933 1979 HNS	3	0.0238	37.63	.....11.....
8935 1979 KD	5	0.0367	17.43	.....11.....
8937 1979 KQ	7	0.0041	32.79	.....11.....
8940 1979 MK	5	0.0313	18.87	.....11.....
8941 1979 MP1	2	0.0080	14.90	.....1.....
8942 1979 MQ1	10	0.0053	18.27	.....11.....
8943 1979 MW1	8	0.0124	11.93	.....11.....
8944 1979 MW1	12	0.0145	17.52	..1.....11.....
8945 1979 MX1	10	0.0045	25.03	.....11.....
8946 1979 ME2	9	0.0081	29.49	.....11.....
8947 1979 MD2	4	0.0015	53.85	.....11.....
8948 1979 ME2	11	0.0028	12.60	..1.....11.....
8949 1979 MF2	6	0.0030	15.20	.....11.....
8951 1979 ML2	2	0.0213	18.18	.....11.....
8953 1979 MD2	2	0.0013	18.58	..1.....1.....
8955 1979 MS2	5	0.0017	15.97	.....11.....
8958 1979 MW2	4	0.0106	20.47	.....11.....
8959 1979 MC3	7	0.0024	17.04	.....11.....
8963 1979 MW3	8	0.0101	20.96	.....11.....
8964 1979 MN3	2	0.0035	28.23	.....1.....
8965 1979 MP3	6	0.0094	10.91	.....11.....
8968 1979 MW3	7	0.0051	14.74	.....11.....
8969 1979 MX3	4	0.0012	15.16	..1.....11.....
8975 1979 MK4	7	0.0020	14.72	.....11.....
8978 1979 MQ4	3	0.0256	20.86	.....11.....
8980 1979 MT4	10	0.0061	27.08	.....11.....
8983 1979 MZ4	16	0.0064	16.66	..1.....11.....
8984 1979 MA5	4	0.0225	17.67	.....11.....
8985 1979 MB5	8	0.0049	19.03	..1.....11.....
8986 1979 MC5	6	0.0081	9.30	.....11.....
8988 1979 MF5	6	0.0033	29.27	.....11.....
8989 1979 MK5	9	0.0064	20.91	..1.....11.....
8990 1979 ML5	7	0.0018	31.64	.....11.....
8991 1979 MR5	7	0.0084	11.53	.....11.....
8993 1979 MY5	12	0.0387	13.48	.....11.....
8994 1979 MZ5	12	0.0033	18.36	.....11.....
8995 1979 MB6	4	0.0053	14.51	.....11.....
8996 1979 MG6	6	0.0049	15.12	.....11.....
8997 1979 MH6	7	0.0110	15.98	.....11.....
8999 1979 MM6	4	0.0058	21.96	.....11.....
9000 1979 MQ6	6	0.0092	13.89	.....11.....
9001 1979 MR6	9	0.0024	17.05	.....11.....
9002 1979 MY6	6	0.0017	16.24	.....1.....
9005 1979 MG7	11	0.0032	18.55	..11.....11.....
9006 1979 MK7	9	0.1209	9.60	.....11.....
9007 1979 ML7	5	0.0021	14.55	.....11.....
9008 1979 MM7	10	0.0013	18.60	.....11.....
9009 1979 MN7	7	0.0046	19.65	.....11.....
9011 1979 MS7	6	0.0020	23.40	.....11.....
9012 1979 MJ7	6	0.0010	16.63	..1.....11.....
9014 1979 MX7	6	0.0023	21.80	.....11.....
9015 1979 MZ7	4	0.0017	12.85	.....11.....
9017 1979 ME8	4	0.0026	20.7311.....
9018 1979 MG8	6	0.0083	23.0611.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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						1234567890123456
9019 1979 MJ8	13	0.0025	21.09	..1.....11.....		
9021 1979 MO8	2	0.0094	17.271.....		
9026 1979 OV4	2	0.0069	33.42	.....1.....		
9028 1979 OG8	4	0.0137	7.17	.....11.....		
9029 1979 OZ9	2	0.0003	19.96	..1.....11.....		
9032 1979 QB	8	0.0004	16.70	.....11.....		
9034 1979 QK	3	0.0154	21.38	.....1.....		
9040 1979 QV1	4	0.0082	18.51	.....11.....		
9043 1979 QK2	3	0.0135	14.40	.....11.....		
9045 1981 EC19	4	0.0097	16.96	.....1.....		
9046 1979 SC	2	0.0113	19.80	.....11.....		
9047 1986 TH	2	0.0089	14.08	.....11.....		
9048 1979 SO	6	0.0131	23.15	..1.....11.....		
9049 1979 SG2	3	0.0026	20.72	.....11.....		
9050 1979 SJ2	2	0.0234	13.77	..1.....1.....		
9052 1981 EC24	2	0.0010	51.94	.....1.....		
9053 1979 TY1	3	0.0116	15.51	.....11.....		
9056 1981 QD	9	0.0121	15.24	.....11.....		
9059 1979 UC4	3	0.0074	24.51	.....11.....		
9060 1979 VS2	12	0.0173	16.00	.....11.....		
9062 1979 XJ	4	0.0058	27.73	.....1.....		
9065 1980 DN	4	0.0140	42.68	.....11.....		
9066 1980 EB	8	0.0142	17.68	.....11.....		
9067 1980 EF	4	0.0090	17.60	..1.....11.....		
9071 1980 FO1	7	0.1096	12.69	..1.....11.....		
9072 1980 FS1	4	0.0046	19.54	.....1.....		
9074 1980 FV2	5	0.0073	30.95	.....11.....		
9075 1980 FY2	2	0.0108	25.48	.....11.....		
9076 1980 FF3	1	0.0023	27.50	.....11.....		
9077 1980 FH3	6	0.0182	23.64	.....11.....		
9078 1980 FS3	2	0.0095	27.17	..1.....1.....		
9079 1980 FX3	5	0.0035	35.73	.....11.....		
9080 1980 FH4	4	0.0039	20.45	.....11.....		
9081 1980 FY4	2	0.0043	25.44	.....1.....		
9082 1980 FH5	3	0.0266	20.45	.....1.....1.		
9086 1980 KK	7	0.0172	16.08	.....11.....		
9088 1980 FW	8	0.0069	25.30	.....11.....		
9089 1980 RJ1	7	0.0207	11.63	.....11.....		
9091 1988 VQ3	2	0.0094	27.34	.....1.....		
9093 1986 RF2	2	0.0130	29.26	.....1.....		
9095 1980 RE1	2	0.0014	44.58	.....11.....		
9097 1980 RL2	4	0.0110	20.12	.....11.....		
9099 1980 RB8	10	0.0164	16.43	..11.....11.....		
9100 1980 TV2	8	0.0058	17.40	.....11.....		
9103 1980 TPA	8	0.0164	20.69	.....11.....		
9104 1980 TK6	10	0.0147	21.89	.....11.....		
9106 1980 UL	16	0.0273	20.21	.....11.....		
9107 1980 UF1	8	0.0037	13.80	.....11.....		
9108 1988 EN4	4	0.0283	25.00	.....11.....		
9110 1980 UW1	8	0.0066	16.37	.....11.....		
9111 1986 RV5	2	0.0079	14.91	.....11.....		
9113 1980 VO	7	0.0073	31.03	.....11.....		
9114 1980 VX2	7	0.0140	22.42	..1.....11.....		
9116 1980 VA3	7	0.0182	14.25	.....11.....		
9117 1980 WE5	5	0.0111	39.89	.....11.....		
9118 1980 XX	2	0.0019	38.34	.....1.....		
9119 1981 DF	2	0.0110	40.09	.....11.....		
9121 1981 DK	9	0.0186	30.79	.....11.....		
9122 1981 DL	6	0.0023	34.9511.....		
9123 1981 DM	4	0.0059	21.8211.....		

ID Name	NM	AlbGLB	DiamUE	MPStatW
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				1234567890123456
9125 1981 DO	4	0.0043	20.21	..1.....1.....
9126 1981 DP	6	0.0025	21.3111.....
9131 1981 DV	4	0.0112	19.8811.....
9132 1981 DW	11	0.0025	21.16	.....11.....
9133 1981 DX	2	0.0099	33.57	.....1.....1.
9134 1981 DY	12	0.0101	20.92	.....11.....
9137 1981 DD1	8	0.0059	17.37	.....11.....
9139 1981 DH1	2	0.0172	24.28	.....11.....
9140 1981 DJ1	7	0.0019	19.30	.....11.....
9141 1981 DL1	2	0.0051	29.42	.....1.....
9142 1981 DN1	2	0.0213	18.17	.....11.....
9143 1981 DO1	2	0.0024	21.41	..1.....11.....
9145 1981 DQ1	2	0.0040	26.33	.....1.....1.
9146 1981 DR1	2	0.0041	26.26	..1.....11.....
9147 1981 DS1	9	0.0126	16.34	.....11.....
9148 1981 DT1	4	0.0018	31.56	.....11.....
9149 1981 DU1	3	0.0094	26.17	.....1.....
9151 1981 DV1	6	0.0029	31.22	.....11.....
9152 1981 DZ1	4	0.0116	24.66	.....1.....
9154 1981 DE2	4	0.0063	21.09	.....11.....
9156 1985 UT	3	0.0105	41.02	.....11.....
9157 1981 DG2	4	0.0166	20.58	.....11.....
9160 1981 DK2	4	0.0008	37.47	.....11.....
9161 1981 DL2	4	0.0016	21.25	.....11.....
9165 1981 DS2	6	0.0038	21.50	..1.....11.....
9166 1981 DT2	6	0.0289	19.63	.....1.....
9169 1981 DW2	6	0.0013	23.05	.....11.....
9173 1981 DC3	9	0.0008	22.86	..1.....11.....
9175 1981 DE3	7	0.0031	23.80	.....11.....
9176 1981 DF3	2	0.0014	35.55	.....11.....
9178 1981 DJ3	2	0.0013	28.74	.....11.....
9179 1981 DL3	4	0.0073	19.62	.....11.....
9180 1981 DN3	2	0.0009	27.48	.....11.....
9182 1981 DP3	5	0.0049	30.08	.....1.....
9184 1981 DR3	7	0.0111	12.60	.....11.....
9187 1981 EO	5	0.0059	27.38	..1.....11.....
9188 1988 GZ	7	0.0606	27.05	.....11.....
9190 1981 EE1	9	0.0068	20.30	.....11.....
9191 1988 RJ3	6	0.0097	17.00	.....1.....
9192 1981 EH1	2	0.0151	43.12	.....1.....
9193 1981 EM1	8	0.0063	42.03	.....11.....
9194 1981 EF2	8	0.0180	19.78	..1.....11.....
9195 1981 EG2	3	0.0003	45.41	.....1.....
9196 1981 EH2	4	0.0013	37.00	.....1.....
9199 1981 EL2	4	0.0038	21.44	..1.....11.....
9200 1981 EM2	5	0.0014	17.81	..1.....1.....
9201 1981 EN2	2	0.0012	38.20	.....11.....
9205 1981 ER2	5	0.0084	23.04	.....11.....
9206 1981 ES2	7	0.0022	17.68	.....11.....
9207 1981 ET2	6	0.0007	39.23	.....11.....
9209 1981 EV2	3	0.0093	27.54	.....11.....
9210 1981 EW2	2	0.0043	25.38	.....1.....
9212 1981 EA3	3	0.0016	21.02	.....11.....
9214 1981 EC3	6	0.0008	28.96	.....11.....
9215 1981 ED3	4	0.0018	24.94	.....11.....
9216 1981 EF3	3	0.0035	17.82	.....11.....
9217 1981 EG3	4	0.0069	25.38	.....1.....
9218 1981 EH3	7	0.0054	18.02	..1.....11.....
9221 1981 EL3	11	0.0018	25.01	.....11.....
9223 1981 EN3	8	0.0014	22.16	.....11.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
				1111111
				1234567890123456
9224 1981 EO3	3	0.0038	27.12	.....1.....
9225 1981 EP3	2	0.0026	20.78	.....11.....
9226 1981 EQ3	4	0.0161	16.62	.....11.....
9228 1981 EU3	7	0.0023	22.03	.....11.....
9229 1981 EV3	7	0.0034	18.20	..1.....11.....
9231 1981 EY3	6	0.0032	46.85	.....11.....
9232 1981 EA4	7	0.0015	17.40	.....11.....
9233 1981 EB4	2	0.0013	29.85	.....1.....
9235 1981 ED4	2	0.0002	39.46	.....1.....
9237 1981 EF4	6	0.0030	24.23	.....11.....
9238 1981 EG4	6	0.0021	23.12	.....11.....
9239 1981 EJ4	7	0.0021	46.19	.....11.....
9240 1981 EN4	2	0.0047	38.84	.....1.....
9241 1981 EO4	4	0.0026	32.66	.....11.....
9244 1981 ER4	8	0.0063	21.04	.....11.....
9245 1981 EU4	4	0.0116	39.09	.....11.....
9246 1981 EV4	2	0.0008	19.19	.....11.....
9247 1981 EY4	7	0.0076	19.20	..1.....11.....
9248 1981 EZ4	2	0.0022	22.69	.....11.....
9249 1981 EA5	4	0.0026	26.16	.....11.....
9252 1981 ED5	6	0.0028	15.82	.....11.....
9254 1981 EH5	2	0.0010	54.16	.....1.....
9255 1981 EJ5	5	0.0040	26.54	.....11.....
9257 1981 EL5	6	0.0044	31.78	.....11.....
9259 1981 EN5	12	0.0059	17.36	.....11.....
9261 1981 EQ5	10	0.0047	15.38	.....11.....
9262 1981 ES5	5	0.0266	12.93	.....11.....
9266 1981 EY5	7	0.0064	26.27	.....11.....
9267 1981 EZ5	7	0.0009	56.38	.....11.....
9269 1981 EB6	4	0.0063	26.61	.....11.....
9270 1981 EC6	2	0.0023	27.46	.....11.....
9272 1981 EE6	6	0.0009	27.66	.....1.....
9273 1981 EF6	2	0.0017	32.36	.....11.....
9274 1981 EG6	2	0.0001	43.40	.....11.....
9275 1981 EH6	2	0.0005	45.60	.....11.....
9278 1981 EJ6	4	0.0048	19.22	.....1.....
9279 1981 EN6	3	0.0010	26.78	.....11.....
9283 1988 RL6	3	0.0088	22.39	.....1.....1
9284 1981 ET6	2	0.0022	56.07	.....1.....
9285 1981 EU6	9	0.0017	25.55	.....11.....
9286 1981 EV6	6	0.0299	24.30	.....11.....
9289 1981 EZ6	4	0.0053	11.52	.....1.....
9290 1981 EA7	2	0.0052	23.19	.....11.....
9291 1981 EC7	6	0.0023	55.59	.....11.....
9295 1981 EG7	4	0.0018	20.00	.....11.....
9296 1981 EH7	8	0.0017	25.99	.....11.....
9300 1981 EJ7	5	0.0078	23.83	..1.....11.....
9302 1981 EO7	4	0.0050	37.50	.....11.....
9304 1981 EQ7	4	0.0017	32.47	.....11.....
9305 1981 ER7	2	0.0009	22.53	.....1.....
9306 1981 ES7	3	0.0008	23.21	.....11.....
9308 1981 EU7	6	0.0039	16.89	.....11.....
9309 1981 EV7	2	0.0110	20.06	.....1.....
9310 1981 EY7	10	0.0026	26.10	.....11.....
9311 1981 EK7	6	0.0036	17.66	.....11.....
9313 1981 EZ7	2	0.0079	18.86	.....1.....
9315 1981 ED8	9	0.0042	16.26	..1.....11.....
9316 1981 EF8	6	0.0076	38.18	.....11.....
9317 1981 EG8	2	0.0005	30.0111.....
9319 1981 EJ8	4	0.0041	20.811.....

ID Name	NM	AlbGLE	DiamLUB	MFStatW
				1111111
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9321 1981 EMB	4	0.0344	18.0111.....
9322 1988 XL	6	0.0187	19.3811.....
9327 1981 EMB	2	0.0029	24.83	..1.....
9329 1981 EEB9	2	0.0162	26.25	..1.....1.....
9331 1981 EF9	2	0.0050	18.83	..1.....11.....
9334 1981 EJ9	4	0.0015	21.45	.....1.....
9337 1981 EM9	3	0.0007	24.88	.....11.....
9338 1981 EN9	2	0.0007	25.10	..1.....11.....
9342 1981 ER9	4	0.0056	22.43	.....11.....
9344 1981 ET9	2	0.0018	15.76	.....1.....
9345 1981 EJ9	2	0.0027	25.66	.....1.....
9349 1981 EZ9	6	0.0050	23.77	.....11.....
9351 1981 EE10	2	0.0031	19.07	..1.....11.....
9352 1981 EC10	4	0.0011	50.76	.....11.....
9353 1981 ED10	3	0.0012	19.31	..1.....11.....
9354 1981 EE10	3	0.0005	22.88	.....11.....
9356 1981 EH10	5	0.0031	18.99	.....11.....
9357 1981 EL10	6	0.0035	22.51	.....11.....
9358 1981 EM10	2	0.0083	29.16	.....1.....1.
9359 1981 EO10	4	0.0042	16.32	.....11.....
9360 1981 EP10	2	0.0008	22.89	..1.....1.....
9363 1981 ES10	6	0.0022	14.27	.....1.....
9364 1981 ET10	2	0.0094	27.37	..1.....11.....
9365 1981 EU10	7	0.0006	21.62	.....11.....
9366 1981 EV10	2	0.0018	15.69	.....
9369 1981 EY10	9	0.0106	16.24	..1.....11.....
9371 1981 EE11	5	0.0015	27.20	.....11.....
9372 1981 EC11	9	0.0019	24.42	.....11.....
9373 1981 ED11	3	0.0006	28.32	.....11.....
9374 1981 EE11	2	0.0012	23.75	.....11.....
9375 1981 EF11	6	0.0109	16.04	..1.....11.....
9377 1981 EH11	2	0.0196	18.95	..1.....1.....
9378 1981 EJ11	9	0.0025	26.58	.....11.....
9379 1981 EK11	6	0.0226	11.12	..1.....11.....
9380 1981 EL11	2	0.0004	16.25	.....
9383 1981 EO11	1	0.0027	20.40	.....1.....
9384 1981 EP11	3	0.0031	23.96	.....11.....
9385 1981 EQ11	2	0.0018	19.56	.....11.....
9386 1981 ER11	10	0.0040	20.94	.....11.....
9387 1981 ES11	2	0.0016	26.06	..1.....1.....
9389 1981 EU11	2	0.0015	27.39	..1.....1.....
9390 1981 EV11	3	0.0011	19.90	.....1.....
9391 1981 EW11	4	0.0006	21.39	.....11.....
9397 1981 EC12	5	0.0007	26.03	.....11.....
9399 1981 EE12	2	0.0124	15.03	.....11.....
9400 1981 EF12	8	0.0015	21.86	.....11.....
9401 1981 EG12	2	0.0040	26.33	.....
9402 1981 EH12	2	0.0011	25.04	.....11.....
9404 1981 EL12	2	0.0017	16.27	.....11.....
9407 1981 EP12	2	0.0102	16.57	.....11.....
9409 1981 ES12	2	0.0037	34.70	.....1.....
9410 1981 ET12	2	0.0005	19.49	..1.....
9411 1981 EU12	4	0.0013	23.54	.....11.....
9412 1981 EV12	1	0.0110	25.30	.....1.....
9413 1981 EW12	9	0.0007	20.01	.....11.....
9414 1981 EX12	4	0.0027	25.60	.....11.....
9415 1981 EY12	6	0.0022	35.43	.....11.....
9416 1981 EZ12	3	0.0075	15.37	.....1.....
9418 1981 EC13	4	0.0031	23.78	.....11.....
9419 1981 ED13	2	0.0008	30.35	.....11.....

ID Name	NM	AlbGLE	DiamUE	MPStatW
1111111				
1234567890123456				
9420 1981 EE13	2	0.0021	28.87	..1.....11.....
9421 1981 EF13	4	0.0033	28.95	.....11.....
9422 1981 EE13	6	0.0035	17.89	.....11.....
9423 1981 EE13	2	0.0010	26.77	.....11.....1
9425 1981 EK13	2	0.0035	17.92	.....11.....
9427 1981 EM13	3	0.0024	17.23	.....11.....
9428 1981 EN13	6	0.0149	17.23	.....11.....
9429 1981 EO13	2	0.0013	18.44	.....11.....
9433 1981 ET13	9	0.0033	23.02	.....11.....
9434 1981 EU13	5	0.0094	13.72	.....1.....
9435 1981 EV13	4	0.0132	29.05	.....11.....
9440 1981 EE14	2	0.0041	32.72	.....11.....
9441 1981 EC14	6	0.0025	16.65	..1.....11.....
9442 1981 ED14	2	0.0021	22.98	.....1.....
9443 1981 EE14	2	0.0020	23.53	.....11.....
9444 1981 EF14	2	0.0025	21.08	.....11.....
9445 1981 ET14	2	0.0010	21.02	.....11.....
9446 1981 EL14	4	0.0020	29.86	.....11.....
9448 1981 EN14	2	0.0033	18.50	..1.....11.....
9449 1981 EO14	2	0.0030	24.47	.....1.....
9450 1981 EP14	8	0.0016	21.20	.....11.....
9451 1981 EQ14	2	0.0078	15.08	..1.....11.....
9453 1981 ET14	2	0.0016	41.64	.....1.....
9454 1981 EU14	2	0.0012	24.68	..1.....11.....
9456 1981 EO14	10	0.0029	19.65	.....11.....
9460 1981 EC15	7	0.0011	25.09	.....11.....
9461 1981 ED15	3	0.0094	15.72	..1.....11.....
9464 1981 ET15	4	0.0173	12.72	.....11.....
9465 1981 EK15	5	0.0093	21.90	.....11.....
9467 1981 EN15	2	0.0052	14.62	.....11.....
9468 1988 CU3	2	0.0524	18.37	.....11.....
9469 1981 EP15	3	0.0056	14.11	.....11.....
9470 1981 EQ15	2	0.0060	17.11	.....11.....
9471 1981 ER15	4	0.0014	22.41	.....11.....
9472 1981 ES15	2	0.0010	32.80	..1.....1.....
9473 1981 ET15	5	0.0087	28.41	.....11.....
9475 1981 EV15	8	0.0036	22.19	.....11.....
9476 1981 EW15	2	0.0006	41.63	.....1.....
9477 1981 EX15	11	0.0095	17.13	.....11.....
9478 1981 EZ15	4	0.0042	14.85	.....11.....
9479 1981 EA16	2	0.0061	21.35	.....11.....
9480 1981 EE16	6	0.0025	16.80	.....11.....
9481 1981 EC16	2	0.0024	27.23	.....11.....
9482 1981 ED16	8	0.0012	19.03	.....11.....
9483 1981 EE16	6	0.0007	25.25	.....11.....
9486 1981 ET16	6	0.0008	23.05	.....11.....
9487 1981 EK16	6	0.0010	21.00	.....11.....
9488 1981 EL16	2	0.0020	23.32	.....11.....
9489 1981 EM16	4	0.0058	17.41	.....11.....
9490 1981 EN16	2	0.0009	22.12	.....11.....
9493 1981 EQ16	3	0.0036	35.34	.....11.....
9494 1981 ER16	10	0.0013	23.14	.....11.....
9495 1981 ES16	2	0.0010	26.63	..1.....1.....
9497 1981 EW16	10	0.0008	30.19	.....11.....
9498 1981 EY16	2	0.0019	19.37	.....1.....
9501 1981 EC17	3	0.0014	17.96	.....11.....
9502 1981 EK17	7	0.0108	25.47	.....11.....
9506 1981 EM17	2	0.0192	19.13	..1.....1.....
9507 1981 EQ17	2	0.0034	18.06	..1.....11.....
9508 1981 ES17	9	0.0088	17.85	.....11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
1234567890123456				
9509 1981 ET17	3	0.0065	20.76	.....11.....
9511 1981 EW17	4	0.0098	13.41	.....11.....
9512 1981 EX17	2	0.0015	21.50	..1.....11.....
9513 1981 EY17	4	0.0270	12.83	.....11.....
9515 1981 EB18	4	0.0013	23.31	.....11.....
9516 1981 EC18	2	0.0030	30.77	.....1.....
9518 1981 EE18	6	0.0033	29.34	.....1.....
9519 1987 QG10	4	0.0078	23.78	.....1.....
9520 1981 EG18	9	0.0043	20.20	.....11.....
9521 1981 EJ18	8	0.0029	38.84	.....11.....
9522 1981 EL18	6	0.0043	20.19	.....11.....
9523 1981 EM18	2	0.0135	18.14	.....1.....
9526 1981 EP18	5	0.0016	52.12	.....1.....
9527 1989 FL	4	0.0097	16.95	..1.....11.....
9528 1981 ER18	3	0.0036	22.22	.....11.....
9531 1981 EU18	2	0.0058	27.60	.....11.....
9533 1981 EV18	7	0.0037	21.82	.....11.....
9534 1987 UN1	7	0.0215	18.08	..1.....11.....
9535 1981 FA19	4	0.0016	33.15	.....11.....
9536 1981 FE19	2	0.0026	26.31	..1.....1.....
9537 1981 EF19	4	0.0015	27.16	.....11.....
9538 1981 EH19	6	0.0087	18.74	.....11.....
9540 1981 EK19	3	0.0018	24.80	.....11.....
9541 1981 EN19	4	0.0014	36.16	.....11.....
9542 1981 EO19	7	0.0098	21.24	.....11.....
9543 1989 SO3	5	0.0047	19.35	.....1.....
9544 1981 ET19	2	0.0007	24.66	..1.....11.....
9546 1981 EW19	5	0.0014	22.28	.....11.....
9548 1981 EZ19	2	0.0014	22.19	..1.....11.....
9550 1981 EF20	2	0.0008	46.87	.....11.....
9551 1981 EG20	8	0.0087	22.53	.....11.....
9552 1981 EH20	6	0.0015	27.33	.....11.....
9557 1981 EN20	3	0.0055	11.33	..1.....11.....
9558 1981 EO20	6	0.0028	25.09	.....11.....
9559 1981 EQ20	2	0.0021	23.17	..1.....11.....
9561 1981 ET20	4	0.0027	25.37	.....11.....
9562 1981 EU20	3	0.0100	21.11	.....11.....1
9563 1981 EK20	4	0.0046	24.69	.....11.....
9564 1981 EZ20	4	0.0013	36.79	.....11.....
9565 1981 EA21	4	0.0028	31.42	.....1.....
9566 1981 EB21	6	0.0057	22.23	.....11.....
9567 1989 SA10	5	0.0083	18.41	.....11.....1
9573 1981 EK21	7	0.0047	24.34	.....11.....
9574 1981 EL21	10	0.0208	18.37	.....11.....
9575 1981 EN21	4	0.0064	26.32	.....1.....
9576 1981 EO21	3	0.0089	11.18	.....1.....
9578 1981 ER21	2	0.0081	29.56	.....1.....
9579 1981 ES21	4	0.0062	26.67	.....11.....
9580 1981 ET21	5	0.0023	21.85	.....11.....
9582 1981 EK21	7	0.0371	13.77	.....11.....
9587 1989 WZ1	6	0.0088	22.47	.....11.....
9588 1981 EE22	6	0.0049	23.84	.....11.....
9589 1981 EF22	7	0.0017	16.07	.....11.....
9590 1981 EG22	2	0.0017	25.56	..1.....11.....
9591 1981 EH22	4	0.0028	19.93	.....11.....
9593 1981 EL22	6	0.0003	19.12	.....1.....
9594 1981 EM22	4	0.0013	14.76	.....1.....
9595 1981 EN22	7	0.0042	20.51	.....11.....
9596 1981 EO22	2	0.0008	23.30	..1.....1.....
9597 1981 EW22	4	0.0005	47.76	.....11.....

ID Name	NM	AlbG	B	Diam	UB	MPStatW
1111111						
1234567890123456						
9598 1981 EY22	6	0.0015	21.56	.....	11	.....
9599 1981 EZ22	6	0.0027	25.47	.....	11	.....
9600 1981 EA23	11	0.0049	18.96	.....	11	.....
9601 1981 EB23	2	0.0107	20.40	.....	
9602 1981 EE23	2	0.0017	25.50	..1	.....
9604 1981 EH23	10	0.0135	14.41	.....	11	.....
9609 1981 EN23	2	0.0005	23.84	.....	
9614 1981 ES23	9	0.0047	15.40	.....	11	.....
9615 1981 ET23	8	0.0039	21.26	.....	11	.....
9617 1981 EX23	7	0.0035	22.45	.....	11	.....
9618 1981 EZ23	11	0.0009	22.74	.....	11	.....
9622 1981 EG24	12	0.0014	27.81	.....	11	.....
9624 1981 EJ24	3	0.0020	23.65	..1	.....	11
9625 1981 EL24	4	0.0072	31.19	.....	11	.....
9626 1981 EM24	2	0.0062	26.83	.....	11	.....
9627 1981 EN24	3	0.0089	14.12	.....	1	.....
9628 1981 EO24	3	0.0070	20.03	.....	11	.....
9629 1981 EP24	7	0.0015	21.63	.....	11	.....
9630 1981 ES24	9	0.0037	17.35	.....	11	.....
9631 1981 ET24	2	0.0064	19.01	.....	1	.....
9633 1981 EV24	4	0.0008	29.06	.....	11	.....
9635 1981 EZ24	11	0.0052	23.25	.....	11	.....
9636 1981 EE25	12	0.0083	23.11	.....	11	.....
9637 1981 EF25	4	0.0050	14.97	.....	11	.....
9638 1981 EG25	2	0.0010	41.25	..1	.....	11
9639 1981 EH25	5	0.0008	23.57	.....	11	.....
9640 1981 EJ25	3	0.0005	24.67	..1	.....	1
9641 1981 EL25	3	0.0025	16.67	.....	11	.....
9642 1981 EM25	2	0.0013	18.70	.....	1	.....
9643 1981 EN25	5	0.0042	16.38	..1	.....	11
9644 1981 EO25	4	0.0032	37.32	.....	1	.....
9646 1981 EP25	4	0.0058	17.45	.....	11	.....
9647 1981 ES25	2	0.0027	25.39	.....	
9648 1981 EU25	2	0.0033	29.12	.....	
9651 1981 EX25	2	0.0021	23.17	.....	1	.....
9652 1981 EE26	2	0.0017	40.50	.....	11	.....
9654 1981 ED26	3	0.0027	20.33	.....	11	.....
9656 1981 EG26	2	0.0038	27.29	.....	1	.....
9658 1981 EX26	7	0.0018	24.63	..1	.....	11
9660 1986 QU	8	0.0071	31.47	.....	11	.....
9661 1981 EN26	4	0.0102	26.22	.....	1	.....
9663 1981 EP26	2	0.0028	19.92	.....	11	.....
9665 1981 EU26	6	0.0108	25.56	.....	11	.....
9666 1981 EN26	4	0.0038	27.00	.....	11	.....
9667 1981 EX26	6	0.0019	30.87	.....	1	.....
9668 1981 EZ26	6	0.0026	20.90	.....	11	.....
9669 1981 EA27	2	0.0010	42.72	.....	1	.....
9671 1981 EF27	2	0.0027	25.46	.....	
9672 1981 EG27	4	0.0028	31.67	.....	1	.....
9673 1981 EH27	7	0.0061	21.50	.....	11	.....
9674 1981 EJ27	2	0.0008	23.92	.....	1	.....
9675 1981 EK27	4	0.0071	15.79	.....	11	.....
9678 1981 EP27	6	0.0151	21.57	.....	11	.....
9679 1981 ER27	3	0.0042	16.27	.....	1	.....
9680 1981 ES27	5	0.0007	19.36	.....	11	.....
9682 1981 EU27	6	0.0023	22.18	.....	11	.....
9684 1981 EN27	4	0.0046	24.62	.....	11	.....
9685 1981 EX27	2	0.0014	22.69	..1	.....	11
9686 1981 EY27	2	0.0063	26.62	.....	1	.....
9687 1981 EC28	7	0.0009	22.25	..1	.....	11

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
						11111111
						1234567890123456
9688 1981 ED28	6	0.0086	22.67	.....	11.....	
9691 1981 EJ28	3	0.0033	23.31	.....	1.....	
9692 1981 EK28	4	0.0006	21.63	.....	11.....	
9694 1981 EM28	10	0.0066	16.42	.....	11.....	
9696 1989 CE6	2	0.0071	31.51	.....	11.....	
9697 1981 ER28	2	0.0046	19.61	..1.....	.....
9698 1981 ES28	6	0.0036	17.64	.....	11.....	
9699 1981 EU28	2	0.0067	25.72	.....	1.....	
9704 1981 EZ28	2	0.0036	23.16	.....	11.....	
9706 1981 EE29	8	0.0016	21.02	.....	11.....	
9707 1981 EE29	6	0.0019	15.36	..1.....	11.....	
9708 1981 EF29	2	0.0033	29.09	.....	1.....	
9709 1981 EG29	5	0.0021	28.94	.....	11.....	
9710 1981 EJ29	6	0.0056	28.13	.....	11.....	
9712 1981 EL29	3	0.0005	23.57	..1.....	1.....	
9714 1981 EO29	2	0.0008	58.10	.....	11.....	
9715 1981 EQ29	2	0.0166	25.93	.....	1.....	
9717 1981 ET29	2	0.0027	40.18	.....	11.....	
9718 1981 EV29	2	0.0015	27.14	.....	.....
9719 1981 EX29	2	0.0034	28.90	..1.....	1.....	
9720 1981 EZ29	2	0.0009	22.81	.....	1.....	
9721 1981 EH30	2	0.0013	22.94	.....	1.....	
9723 1981 ED30	4	0.0023	44.10	.....	11.....	
9727 1981 EK30	2	0.0014	22.50	.....	11.....	
9729 1990 SM7	3	0.0042	20.50	.....	.....
9731 1981 EO30	2	0.0022	28.27	.....	1.....	
9732 1981 EP30	2	0.0131	29.18	.....	11.....	
9734 1981 ER30	4	0.0020	23.59	.....	11.....	
9736 1981 EU30	9	0.0016	21.17	.....	11.....	
9737 1981 EV30	10	0.0057	17.54	.....	11.....	
9740 1981 EA31	2	0.0007	19.56	..1.....	.....
9742 1981 ED31	2	0.0035	14.21	..1.....	11.....	
9743 1981 EF31	4	0.0062	16.86	.....	11.....	
9744 1981 EG31	2	0.0014	22.48	..1.....	11.....	
9745 1981 EH31	4	0.0004	33.21	.....	11.....	
9747 1981 EK31	7	0.0037	17.28	.....	11.....	
9751 1981 EO31	6	0.0010	26.30	.....	11.....	
9752 1981 EP31	4	0.0009	27.89	.....	1.....	
9754 1981 ES31	2	0.0099	21.15	.....	1.....	
9755 1981 ET31	5	0.0282	15.80	.....	1.....	
9756 1981 EV31	7	0.0019	15.21	.....	11.....	
9758 1981 EX31	6	0.0044	31.84	.....	11.....	
9761 1981 EE32	3	0.0015	33.99	.....	11.....	
9762 1981 EC32	4	0.0055	28.47	.....	11.....	
9763 1981 EE32	5	0.0019	19.18	.....	11.....	
9764 1981 EF32	1	0.0014	22.43	.....	1.....	
9765 1981 EK32	3	0.0007	19.57	.....	11.....	
9766 1981 EL32	4	0.0055	22.51	.....	11.....	
9768 1981 EP32	5	0.0020	18.86	.....	11.....	
9769 1981 EQ32	6	0.0092	21.91	.....	11.....	
9770 1981 ER32	8	0.0005	45.67	..1.....	11.....	
9771 1981 ES32	3	0.0017	16.12	.....	11.....	
9772 1981 EX32	2	0.0015	27.23	..1.....	1.....	
9774 1981 EE33	9	0.0052	23.14	..1.....	11.....	
9775 1981 EF33	6	0.0003	23.62	..1.....	11.....	
9778 1981 EL33	2	0.0011	31.39	.....	.....
9779 1981 EN33	2	0.0008	14.72	..1.....	11.....	
9780 1981 EO33	5	0.0019	24.36	.....	11.....	
9781 1981 EQ33	2	0.0007	24.40	.....	1.....	
9783 1981 ES33	2	0.0040	21.00	..1.....	1.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
1234567890123456				
9785 1981 EU33	3	0.0059	21.70	.....11.....
9789 1981 EZ33	2	0.0038	33.97	.....1.....
9793 1981 EE34	7	0.0005	19.51	.....11.....
9796 1981 EQ34	2	0.0015	27.71	..1.....11.....
9799 1981 EU34	8	0.0014	17.97	.....1.....
9800 1990 OZ	6	0.0052	29.30	.....11.....
9803 1981 EA35	17	0.0095	27.21	.....11.....
9804 1981 EE35	4	0.0067	16.23	.....1.....
9805 1981 EC35	8	0.0008	24.23	.....11.....
9807 1981 EF35	5	0.0042	16.34	.....11.....
9808 1981 EH35	9	0.0059	10.94	.....11.....
9809 1981 EJ35	8	0.0010	16.72	.....11.....
9812 1981 EM35	3	0.0012	23.75	.....11.....
9813 1981 EO35	3	0.0009	22.37	.....11.....
9814 1981 EQ35	8	0.0002	28.88	.....11.....
9815 1981 ER35	8	0.0063	26.57	.....11.....1.
9816 1990 QXB	7	0.0126	23.61	.....11.....
9819 1981 EX35	7	0.0007	20.30	.....11.....
9821 1981 EZ35	8	0.0008	36.92	.....11.....
9823 1981 EE36	4	0.0015	21.97	.....1.....
9825 1981 EJ36	3	0.0041	13.17	..1.....11.....
9826 1981 EL36	9	0.0010	26.68	.....11.....
9827 1981 EO36	3	0.0003	29.21	.....11.....
9829 1981 EW36	3	0.0014	22.12	.....11.....
9830 1981 EA37	7	0.0011	19.89	.....11.....
9831 1981 EE37	10	0.0068	20.35	.....11.....
9832 1981 ED37	8	0.0074	19.43	.....11.....
9833 1981 EF37	7	0.0202	23.52	..1.....11.....
9835 1981 EJ37	3	0.0020	15.08	.....11.....
9837 1981 EM37	2	0.0019	19.17	.....11.....
9839 1981 ES37	2	0.0005	18.89	..1.....11.....
9840 1981 ET37	2	0.0006	27.19	.....11.....
9841 1981 EU37	4	0.0005	28.74	.....11.....
9842 1981 EV37	2	0.0007	15.60	..1.....11.....
9843 1981 EW37	2	0.0009	22.65	.....1.....
9844 1981 EX37	2	0.0007	19.46	.....1.....
9845 1981 EZ37	2	0.0018	31.67	.....11.....
9847 1981 EE38	8	0.0019	24.05	.....11.....
9848 1981 EC38	4	0.0012	19.06	.....1.....
9849 1981 EE38	4	0.0046	19.57	.....11.....
9850 1981 EH38	2	0.0011	25.49	.....11.....
9851 1981 EJ38	13	0.0138	22.62	.....11.....
9855 1981 EM38	5	0.0018	24.94	.....11.....
9856 1981 EO38	2	0.0025	21.13	.....11.....
9859 1981 ER38	4	0.0011	39.71	.....11.....
9860 1981 ES38	2	0.0061	21.50	.....11.....
9861 1981 EU38	6	0.0059	21.75	.....11.....
9862 1981 EV38	4	0.0020	37.76	.....11.....
9863 1981 EW38	4	0.0047	24.29	.....11.....
9867 1981 EE39	2	0.0009	28.18	..1.....1.....
9868 1981 EC39	4	0.0128	23.46	.....1.....
9870 1981 EG39	6	0.0144	17.56	.....11.....1.
9871 1981 EM39	2	0.0017	20.51	.....1.....
9875 1981 ES39	2	0.0005	36.12	.....1.....
9876 1981 ET39	4	0.0010	41.59	.....1.....
9877 1981 EU39	2	0.0027	20.41	.....1.....
9878 1981 EW39	6	0.0014	27.89	.....11.....
9879 1981 EY39	8	0.0009	17.27	.....11.....
9880 1990 SJ2	7	0.0171	16.10	.....11.....
9882 1981 EC40	12	0.0103	13.1211.....

ID Name	NM	AlbGLE	DiamLUB	MPStatW
1111111				
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9884 1981 EG40	12	0.0049	18.92	..1.....11.....
9885 1981 EH40	9	0.0005	28.4511.....
9886 1981 EJ40	3	0.0105	20.6011.....
9888 1981 EL40	1	0.0006	28.25	.....1.....
9889 1981 EM40	8	0.0042	16.28	.....11.....
9890 1981 EO40	2	0.0098	21.25	.....11.....
9891 1981 EP40	6	0.0024	26.96	.....11.....
9892 1981 ER40	9	0.0011	19.99	.....11.....
9893 1981 ES40	2	0.0021	29.17	.....1.....
9894 1981 ET40	8	0.0010	21.14	.....11.....
9895 1981 EW40	4	0.0014	22.42	.....1.....
9897 1981 EY40	6	0.0015	21.64	.....11.....
9899 1981 EA41	4	0.0023	35.25	.....11.....
9900 1981 EK41	2	0.0074	19.45	.....11.....
9901 1981 EL41	2	0.0007	50.09	.....1.....
9903 1981 EN41	8	0.0011	25.54	.....11.....
9906 1981 EQ41	6	0.0012	24.06	.....11.....
9907 1981 ER41	2	0.0014	35.61	.....11.....
9908 1981 ET41	1	0.0047	19.44	.....1.....
9909 1981 EU41	10	0.0041	13.13	.....11.....
9910 1981 EV41	2	0.0054	22.73	.....1.....
9912 1981 EA42	1	0.0022	17.92	.....11.....
9913 1981 ED42	4	0.0011	32.46	.....11.....
9915 1981 EF42	6	0.0022	28.22	.....11.....
9917 1981 EK42	1	0.0012	38.77	.....11.....
9918 1981 EN42	6	0.0030	24.35	.....11.....
9919 1981 EP42	4	0.0165	16.38	.....11.....
9920 1981 ER42	3	0.0021	29.16	.....11.....
9922 1981 ET42	9	0.0037	27.64	.....11.....
9924 1981 EV42	2	0.0007	26.03	.....11.....
9926 1981 EY42	2	0.0008	23.32	..1.....1.....
9928 1981 EA43	6	0.0048	12.08	..1.....11.....
9929 1981 EB43	2	0.0014	22.07	.....11.....
9930 1981 EC43	6	0.0034	22.81	.....11.....
9931 1981 ED43	2	0.0093	27.55	..1.....11.....
9932 1981 EJ43	3	0.0058	17.47	..1.....11.....
9933 1981 EN43	2	0.0015	27.06	.....11.....
9934 1981 EO43	4	0.0004	42.48	.....11.....
9937 1981 ES43	7	0.0042	32.65	.....11.....1.
9940 1981 EF44	2	0.0029	31.04	.....11.....
9943 1981 EO44	4	0.0010	16.89	.....11.....
9946 1981 EE45	9	0.0143	22.17	.....11.....
9947 1981 EF45	7	0.0028	25.31	.....11.....
9948 1981 EG45	4	0.0011	19.84	..1.....11.....
9949 1981 EH45	6	0.0017	16.15	.....1.....
9953 1981 EN45	2	0.0063	13.27	.....1.....
9956 1981 ET45	10	0.0034	28.89	.....11.....
9957 1981 EV45	6	0.0013	28.98	.....11.....
9958 1981 EW45	2	0.0068	29.24	.....11.....
9959 1981 EY45	4	0.0098	33.74	.....11.....
9960 1981 EZ45	4	0.0095	27.23	.....11.....
9961 1981 EE46	4	0.0027	25.38	.....1.....
9962 1981 EG46	6	0.0015	27.55	.....11.....
9964 1981 EP46	12	0.0034	22.96	.....11.....
9965 1981 EQ46	4	0.0045	25.04	.....11.....
9967 1981 EV46	6	0.0013	25.08	.....11.....1.
9968 1981 EW46	3	0.0019	30.18	.....1.....
9969 1981 EA47	4	0.0018	15.70	.....1.....
9970 1981 EC47	4	0.0021	22.82	..1.....11.....
9971 1981 ED47	14	0.0014	13.9711.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
1111111						
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9972 1981 EE47	7	0.0274	12.72	11.....	
9974 1981 EJ47	6	0.0006	22.14	..1.....	11.....	
9975 1981 EK47	8	0.0072	24.76	11.....	
9977 1981 EP47	5	0.0042	25.90	.....	11.....	
9978 1981 EQ47	6	0.0099	13.37	.....	11.....	
9979 1981 ER47	7	0.0211	14.51	.....	11.....	
9980 1981 ES47	7	0.0020	18.80	.....	11.....	
9982 1981 EV47	7	0.0025	26.81	.....	11.....	
9985 1981 EH48	2	0.0038	34.38	.....	11.....	
9986 1981 FL	8	0.0064	20.87	.....	11.....	
9987 1981 FP	2	0.0021	22.91	.....	11.....	
9988 1981 FR	8	0.0104	25.99	.....	11.....	
9989 1981 FC1	6	0.0242	21.44	.....	11.....	
9990 1981 GG	9	0.0104	26.03	.....	11.....	
9991 1990 SN28	7	0.0029	30.91	.....	11.....	
9992 1990 TR5	15	0.0146	11.00	..11.....	11.....	
9994 1981 JE2	2	0.0410	32.88	.....	11.....	
9995 1981 JE2	8	0.0065	26.22	.....	11.....	
9996 1981 JM2	2	0.0035	28.35	.....	1.....	
9997 1981 JR2	2	0.0026	26.27	.....	1.....	
9998 1986 VA	4	0.0078	30.02	.....	11.....	
9999 1990 SP8	12	0.0069	25.32	.....	11.....	
10001 1981 PF	8	0.0031	29.85	.....	11.....	
10002 1981 QF	2	0.0017	40.10	.....	.....
10003 1981 QG	6	0.0078	37.77	..1.....	11.....1.	
10004 1981 QK	4	0.0054	22.70	.....	11.....	
10005 1981 QE2	4	0.0043	25.46	.....	11.....	
10006 1987 QO5	5	0.0053	22.03	.....	11.....	
10007 1981 QV2	4	0.0101	26.44	.....	11.....	
10010 1981 QJ3	6	0.0056	35.31	..1.....	11.....	
10011 1981 QK3	4	0.0060	27.22	.....	1.....	
10012 1981 QR3	12	0.0169	20.43	.....	11.....	
10013 1981 QU3	4	0.0098	26.80	..1.....	11.....	
10018 1981 RQ2	7	0.0207	23.20	.....	11.....	
10021 1981 SL	4	0.0092	17.49	.....	11.....	
10028 1981 SE7	3	0.0233	28.84	.....	1.....	
10032 1990 TT4	8	0.0071	39.54	..1.....	11.....	
10040 1981 UO11	3	0.0055	28.54	.....	11.....	
10052 1981 UR27	5	0.0517	23.27	.....	11.....	
10054 1981 UL29	2	0.0056	22.31	..1.....	.....
10065 1982 EM	9	0.0135	22.82	..1.....	11.....	
10068 1982 BE1	9	0.0082	29.30	.....	11.....	
10069 1982 DU	7	0.0146	34.79	..1.....	11.....	
10070 1982 DP1	6	0.0055	22.56	.....	11.....	
10071 1982 DC2	2	0.0020	23.75	.....	11.....	
10073 1982 FA	2	0.0052	23.16	.....	1.....	
10076 1987 RU5	8	0.0262	16.38	.....	11.....	
10077 1988 DF3	9	0.0352	11.22	.....	11.....	
10078 1982 HJ	7	0.0232	17.41	.....	11.....	
10079 1988 SX2	4	0.0176	19.99	..1.....	11.....	
10080 1982 JD1	4	0.0118	19.36	.....	1.....	
10081 1982 JE1	3	0.0317	11.83	.....	1.....	
10082 1982 JM1	2	0.0563	14.08	.....	11.....	
10083 1989 SN3	2	0.0081	23.45	.....	1.....	
10084 1982 OF	6	0.0241	17.10	.....	11.....	
10085 1982 QO	9	0.0456	15.64	..1.....	11.....	
10087 1982 QV1	7	0.0428	21.27	.....	11.....	
10088 1982 QA2	2	0.0033	28.95	.....	1.....1	
10089 1982 QK3	3	0.7000	2.52	11.....	
10090 1982 RK	3	0.0557	11.23	11.....	

ID Name	NM	AlbGLB	DianLUB	MPStatW
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10092 1988 DK	3	0.0468	12.2611.....
10093 1989 CH3	5	0.0114	15.64	..1.....11.....
10094 1982 SV	5	0.0110	15.9711.....
10095 1982 SH1	4	0.0019	15.34	.....11.....
10096 1982 SM2	8	0.0167	12.93	.....11.....
10098 1990 VF8	9	0.0667	12.93	.....11.....
10103 1982 SJ7	5	0.0486	15.15	.....11.....
10104 1982 SM7	10	0.0913	13.91	..1.....11.....
10105 1982 ST7	5	0.0177	9.98	.....11.....
10106 1982 SC8	7	0.0068	24.41	.....11.....
10107 1982 SGL2	6	0.0115	15.63	.....1.....
10108 1982 TK1	7	0.1016	15.86	.....11.....
10109 1982 TS1	7	0.0515	18.52	.....11.....
10110 1989 UD	7	0.0191	12.10	.....11.....
10112 1982 TT2	2	0.0149	34.41	.....11.....
10113 1982 UE2	2	0.0072	15.62	.....11.....
10115 1982 UZ2	2	0.0097	42.76	..1.....1.....
10116 1982 UD4	2	0.0023	27.68	.....1.....
10117 1982 UO5	2	0.0132	29.01	.....1.....
10118 1982 UK5	1	0.0090	25.49	.....1.....
10124 1982 UY6	2	0.0058	34.90	.....1.....
10125 1982 UA7	3	0.0400	21.02	.....11.....
10128 1982 UJ7	2	0.0283	25.01	.....1.....
10130 1982 UO8	1	0.0041	31.47	.....1.....
10131 1982 UZ9	3	0.0069	31.94	.....11.....
10135 1982 UE12	2	0.0131	23.17	.....11.....
10136 1989 VD1	7	0.0109	16.04	.....11.....
10137 1982 VL	5	0.0105	25.85	.....11.....
10139 1990 QK8	3	0.0078	23.85	.....1.....
10141 1982 VN3	9	0.0034	16.42	.....11.....
10143 1982 VB4	4	0.0064	26.23	.....11.....
10144 1982 VF4	4	0.0072	15.69	.....11.....
10149 1982 YR1	13	0.0098	16.94	.....11.....
10151 1983 AC1	3	0.0407	13.15	.....11.....
10152 1983 ED	4	0.0345	28.47	.....1.....
10156 1983 GU	4	0.0397	21.11	.....11.....
10157 1983 LB	4	0.0008	23.44	.....11.....
10159 1983 QC	5	0.0022	14.32	.....11.....
10164 1983 RF2	2	0.0072	24.85	.....1.....
10168 1983 RT3	2	0.0095	21.63	.....1.....
10172 1983 RLA	2	0.0131	23.14	.....11.....
10173 1990 VH12	10	0.0183	24.70	..1.....11.....
10174 1990 ST2	7	0.0125	14.97	.....11.....
10177 1983 TE1	5	0.0203	18.64	.....11.....
10178 1983 TUL	4	0.0047	38.67	.....11.....
10179 1989 EF6	2	0.0087	22.54	..1.....11.....
10183 1983 WM	3	0.0202	14.84	.....1.....
10189 1983 XG	2	0.0458	24.73	.....11.....
10190 1983 XN1	2	0.0279	25.16	.....11.....
10191 1983 YK	7	0.0162	33.07	..1.....11.....
10192 1984 BC	7	0.0027	16.21	.....11.....
10193 1984 BQ	2	0.0273	20.19	.....11.....
10194 1984 BS	2	0.0332	14.55	.....11.....
10196 1990 QV2	4	0.0175	31.78	.....11.....
10197 1984 CP	5	0.0096	21.49	.....11.....
10198 1984 DQ	2	0.0123	23.87	.....11.....
10199 1984 DR	6	0.0183	15.59	.....11.....
10200 1984 DZ	5	0.0036	27.80	.....11.....
10202 1984 EL	8	0.0195	30.0911.....
10204 1984 HT1	6	0.0091	22.04	..1.....11.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
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				1234567890123456
10205 1984 HMI	7	0.0039	33.6811.....
10206 1984 HDI	7	0.0040	21.1411.....
10212 1984 QB	4	0.0091	35.04	.....1.....
10214 1984 QS	10	0.0174	25.33	.....11.....
10215 1984 QU	4	0.0012	33.15	.....11.....
10218 1989 SR3	5	0.0112	31.55	.....11.....
10224 1984 SN4	7	0.0032	25.78	.....11.....
10225 1984 SO4	3	0.0135	23.95	.....11.....
10226 1984 SP4	19	0.0048	19.18	.....11.....
10228 1991 ED2	8	0.0167	16.28	.....1.....
10229 1984 SV5	8	0.0120	30.53	..1.....11.....
10232 1984 SO6	4	0.0023	34.64	.....1.....
10233 1984 SD6	2	0.0058	21.97	.....11.....
10235 1990 QZ5	6	0.0106	32.38	.....11.....
10236 1984 SN6	12	0.0196	18.94	..1.....11.....
10237 1984 SJ7	7	0.0071	25.04	.....11.....
10238 1984 UD	9	0.0087	28.38	..1.....11.....
10242 1984 UN2	7	0.0095	27.26	..11.....11.....
10243 1984 UD3	16	0.0099	21.19	.....11.....
10245 1990 VR14	4	0.0634	11.03	.....11.....
10246 1984 YL1	7	0.0055	22.64	.....11.....
10247 1984 YN1	7	0.0084	22.95	..11.....11.....
10248 1984 YY1	8	0.0023	22.17	.....11.....
10251 1985 CN	4	0.0049	18.97	.....11.....
10252 1985 OM1	6	0.0172	20.21	.....11.....
10253 1985 CU1	6	0.0095	21.59	.....1.....
10255 1985 CK1	6	0.0042	20.61	.....11.....
10256 1985 CY1	9	0.0027	31.96	.....11.....
10258 1990 HM1	6	0.0122	23.96	.....11.....
10259 1985 CS2	11	0.0140	17.83	.....11.....
10261 1991 EC2	1	0.0050	18.75	.....1.....
10262 1985 GP1	6	0.0123	23.89	.....11.....
10267 1985 JUL	2	0.0072	19.74	..1.....11.....
10268 1985 JG2	4	0.0150	27.24	.....11.....
10272 1985 FO	5	0.0061	26.89	.....11.....
10273 1985 FQ	6	0.0080	23.61	.....11.....
10276 1985 FA1	9	0.0729	12.37	..1.....11.....
10278 1985 FL1	6	0.0218	15.66	.....11.....
10281 1985 FG2	2	0.0134	18.20	.....11.....
10285 1985 QP5	5	0.0099	26.70	.....11.....
10287 1990 RN17	13	0.0583	27.59	.....11.....
10288 1990 SH8	2	0.0047	19.37	.....11.....
10290 1985 RP	7	0.0150	13.68	.....11.....
10293 1985 RW	4	0.0070	12.65	.....11.....
10294 1985 RS1	4	0.0095	27.19	.....11.....
10302 1985 RP3	6	0.0029	24.83	.....11.....
10303 1985 RQ3	6	0.0211	18.25	..1.....11.....
10305 1985 RAA	2	0.0076	30.41	.....1.....
10307 1985 RAM	4	0.0008	29.03	.....11.....
10308 1985 RP4	4	0.0023	27.64	.....11.....
10310 1991 EJ	8	0.0171	80.68	.....11.....
10315 1985 SV2	4	0.0082	23.20	.....11.....
10317 1985 SC3	7	0.0066	16.37	.....11.....
10319 1985 SM3	11	0.0266	12.91	.....11.....
10321 1985 TN	6	0.0076	19.17	.....11.....
10322 1985 TS	6	0.0070	20.02	.....11.....
10324 1985 TW	2	0.0038	27.10	.....11.....
10328 1985 TB3	6	0.0106	16.22	.....11.....
10329 1985 TZ3	4	0.0085	22.83	.....1.....
10330 1985 UC	6	0.0065	32.97	.....11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
1234567890123456				
10332 1985 UY	2	0.0006	41.78	.....1.....
10333 1985 UY	6	0.0133	45.81	.....11.....
10335 1985 UH2	4	0.0149	21.74	.....1.....
10336 1985 UY3	9	0.0067	25.76	..1.....11.....
10337 1985 UK3	7	0.0150	21.65	..1.....11.....
10339 1985 UQ4	17	0.0104	32.73	.....11.....
10341 1985 UG5	4	0.0020	37.08	.....11.....
10344 1985 VK	2	0.0120	38.41	.....11.....
10345 1985 VL	14	0.0281	31.58	.....11.....
10347 1985 VF1	4	0.0013	36.73	.....11.....
10350 1986 AE	6	0.0034	45.43	.....11.....
10351 1986 AA2	7	0.0187	24.44	..1.....11.....
10352 1986 AT2	2	0.0331	36.60	.....11.....
10354 1986 CB	3	0.0047	38.73	.....11.....
10355 1986 CP1	6	0.0079	29.84	.....1.....
10356 1986 CS1	12	0.0032	23.59	.....11.....
10360 1986 EP5	10	0.0590	21.78	.....11.....
10361 1986 GC	6	0.0156	16.85	.....1.....
10362 1986 GD	4	0.0053	29.02	.....11.....
10365 1986 GZ	6	0.0060	13.67	..1.....11.....
10368 1986 JK	6	0.0000	53.93	..1.....111.....
10372 1986 FUL	3	0.0051	18.62	.....11.....
10374 1991 CM1	4	0.0096	17.08	.....11.....
10375 1986 QN	5	0.0081	23.41	.....11.....1
10376 1990 SB6	4	0.0079	11.89	.....1.....
10378 1986 QY	2	0.0212	18.23	.....11.....
10380 1986 QG1	6	0.0065	16.53	.....11.....
10382 1986 QM1	1	0.0042	16.22	.....1.....
10384 1986 QO1	15	0.0100	30.51	.....11.....
10385 1986 QO1	3	0.0099	21.22	.....11.....1
10387 1986 QS1	9	0.0230	13.88	..1.....11.....
10388 1986 QT1	1	0.0142	16.86	.....1.....
10390 1986 QZ1	8	0.0631	16.73	..1.....11.....
10391 1986 QZ2	4	0.0040	16.63	..1.....11.....
10392 1986 QH2	5	0.0576	13.91	.....11.....
10393 1986 QJ2	8	0.0147	27.57	..1.....11.....
10397 1986 QP2	6	0.0038	42.86	.....11.....
10399 1986 QZ2	3	0.0138	28.40	..1.....11.....
10402 1986 QH3	7	0.0263	12.99	.....11.....
10403 1990 SS6	12	0.0090	14.03	.....11.....
10404 1986 QO3	1	0.0057	17.66	.....1.....
10405 1986 QS3	8	0.0100	33.46	..1.....11.....
10406 1986 QY3	5	0.0028	19.96	.....11.....
10407 1986 QO4	3	0.0247	13.41	..1.....11.....
10409 1986 RK	3	0.0173	16.00	..1.....11.....
10410 1986 RQ	8	0.0217	18.00	..1.....11.....
10411 1986 RE1	5	0.0296	9.73	.....11.....1
10412 1991 RS7	2	0.0048	30.43	.....1.....
10414 1986 RG3	2	0.0107	16.21	.....11.....
10416 1986 RY4	5	0.0189	12.18	.....11.....
10418 1990 UQ4	9	0.0049	13.81	.....11.....
10420 1986 RP5	4	0.1386	11.82	.....11.....
10421 1991 LV2	4	0.0039	16.86	.....11.....
10423 1986 SC2	2	0.0118	24.45	..1.....1.....
10426 1986 TR	5	0.0097	26.87	.....11.....
10429 1991 LM	6	0.1161	19.55	.....11.....
10431 1986 TV6	4	0.0118	26.81	.....11.....
10432 1986 TB7	5	0.0273	20.21	.....11.....
10433 1986 TW9	3	0.0173	20.18	.....11.....
10435 1986 TT11	2	0.0071	31.43	.....11.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
1111111				
1234567890123456				
10437 1986 UH3	9	0.0113	15.75	.....11.....
10438 1991 G37	5	0.0189	15.34	.....11.....
10439 1986 VB1	2	0.0146	13.86	.....11.....
10441 1986 VR5	6	0.0174	15.97	.....11.....
10442 1986 VX5	6	0.0163	26.11	.....11.....
10443 1986 WB	3	0.0113	19.80	.....11.....
10444 1986 WZ	6	0.0107	25.68	.....11.....
10447 1986 XT	6	0.0110	20.06	..1.....11.....
10449 1986 XRS	3	0.0633	16.71	.....11.....
10450 1990 UZ	11	0.1893	15.31	.....11.....
10452 1990 WM	13	0.0937	17.29	.....11.....
10453 1987 BR1	6	0.0086	22.71	.....11.....
10455 1987 BZ1	4	0.0350	14.18	.....1.....
10457 1987 BS2	10	0.0149	13.73	.....11.....
10458 1987 CG	11	0.0857	14.36	.....11.....
10460 1987 DF6	3	0.0119	24.35	.....1.....
10461 1987 DH6	2	0.0114	24.85	.....11.....
10462 1987 DK6	4	0.0048	24.06	.....11.....
10465 1991 FL2	2	0.0039	16.94	..1.....
10470 1991 EY1	3	0.0120	19.20	.....1.....
10472 1987 MA1	2	0.0436	12.70	.....1.....
10473 1987 CA	19	0.0002	14.72	.....11.....
10475 1987 OT	6	0.0204	18.59	.....11.....
10476 1987 QB	2	0.0000	32.25	..1.....
10479 1987 QK	2	0.0016	26.61	.....11.....
10482 1987 QC3	10	0.0062	21.30	..1.....11.....
10483 1987 QF3	4	0.0139	17.88	.....11.....
10484 1987 QS5	4	0.0107	32.33	.....11.....
10485 1987 QF6	10	0.0084	18.26	..1.....11.....
10487 1987 RG	2	0.0110	40.09	.....11.....
10488 1987 RZ	11	0.0414	16.41	.....11.....
10490 1991 PP9	2	0.0187	19.39	.....1.....
10491 1987 RG1	6	0.0332	14.56	.....11.....
10492 1987 RL1	5	0.0057	14.03	.....11.....
10495 1987 RN3	2	0.0346	17.95	..1.....1.....
10496 1987 RO5	8	0.0491	30.06	.....11.....
10498 1987 RN6	2	0.0213	28.80	.....11.....
10499 1987 SQ	8	0.0262	25.94	.....11.....
10500 1987 SU	8	0.0096	21.54	.....11.....1
10503 1987 SP1	8	0.0091	17.57	..1.....11.....
10504 1987 SU1	10	0.0084	18.31	.....11.....
10507 1987 SB3	9	0.0037	17.25	.....11.....
10509 1987 SF3	4	0.0001	29.73	.....11.....
10513 1987 SD4	9	0.0245	13.46	..1.....11.....
10514 1987 SH4	10	0.0346	14.25	.....11.....
10515 1987 SF5	12	0.0038	21.50	..1.....11.....
10516 1987 SO5	8	0.2201	10.29	.....11.....
10517 1987 SO6	5	0.0114	39.37	.....11.....
10518 1987 SE7	13	0.0080	14.88	.....11.....
10519 1987 SH7	7	0.0347	14.23	..1.....11.....
10522 1987 SN11	3	0.0125	24.88	.....1.....
10523 1987 ST11	3	0.0228	17.56	.....11.....
10525 1987 SN12	4	0.0033	36.51	.....11.....
10526 1987 SR12	7	0.0223	14.12	.....11.....
10527 1987 SV12	4	0.0116	31.05	.....1.....
10529 1987 SQ17	8	0.0160	16.64	.....11.....
10530 1987 SR17	12	0.0110	15.98	.....11.....
10533 1987 SU17	7	0.0288	15.62	.....11.....
10534 1987 SX17	8	0.0424	12.89	..11.....11.....
10536 1987 UW	2	0.0233	17.36

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
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						1234567890123456
10542 1987 US4	4	0.0247	13.40	11.....	
10543 1987 UU4	3	0.0106	20.44	11.....	
10544 1987 UF5	2	0.0311	23.85	.....	11.....	
10545 1987 VG	5	0.0060	27.10	.....	11.....	
10546 1987 VR	9	0.1056	10.28	.....	11.....	
10548 1987 WD	4	0.0095	27.24	.....	11.....	
10550 1987 WJ1	2	0.0188	30.69	.....	11.....	
10551 1987 WO1	4	0.0089	28.15	.....	11.....	
10552 1987 WI1	6	0.0184	24.63	.....	11.....	
10553 1991 RT17	6	0.0258	26.17	.....	11.....	
10555 1987 XC	2	0.0096	27.01	.....	11.....	
10557 1987 YS1	2	0.0229	17.52	..1.....	11.....	
10559 1988 AX1	8	0.0200	18.75	.....	11.....	
10560 1988 AA2	5	0.0078	23.87	.....	11.....	
10562 1988 BH	11	0.0328	18.44	.....	11.....	
10564 1988 BW	5	0.0183	24.68	.....	11.....	
10565 1991 BB5	12	0.0142	22.25	.....	11.....	
10566 1988 BY2	4	0.0123	23.87	..1.....	11.....	
10567 1988 BM3	2	0.0107	20.37	.....	1.....	
10569 1988 BK3	6	0.0110	20.11	..1.....	1.....	
10570 1988 BX3	6	0.0136	18.06	.....	11.....	
10571 1988 BC4	6	0.0087	28.38	.....	11.....	
10574 1988 CF	4	0.0110	23.03	.....	11.....	
10576 1988 CP1	8	0.0110	25.34	.....	11.....	
10577 1988 CU1	2	0.0068	20.23	..1.....	11.....	
10579 1988 CE2	1	0.0065	26.05	.....	1.....	
10580 1988 CL2	6	0.0180	15.69	..1.....	1.....	
10581 1988 CT2	2	0.0069	25.38	.....	1.....	
10582 1988 CW2	3	0.0079	23.76	.....	11.....	
10583 1988 CY2	6	0.0088	17.88	.....	11.....	
10584 1988 CZ2	9	0.0019	19.37	.....	11.....	
10585 1988 CH3	10	0.0095	27.24	..1.....	11.....	
10587 1988 CM4	4	0.0051	29.50	.....	11.....	
10588 1988 CT4	2	0.0248	26.68	.....	11.....	
10590 1988 CW4	7	0.0220	28.33	.....	11.....	
10592 1988 CH5	2	0.0034	18.10	.....	11.....	
10593 1988 CT5	10	0.0298	24.36	.....	11.....1	
10594 1988 CF6	2	0.0263	16.34	..1.....	1.....	
10596 1988 CG7	5	0.0076	24.23	.....	11.....	
10598 1991 RU12	4	0.0022	90.58	.....	11.....	
10600 1991 FY	3	0.0006	87.01	.....	1.....	
10602 1988 DF2	3	0.0065	41.37	.....	1.....	
10603 1988 DG2	7	0.0041	20.80	.....	11.....	
10609 1988 ER1	7	0.0097	21.34	.....	11.....	
10610 1988 EA2	2	0.0092	17.45	..1.....	11.....	
10611 1988 FB	2	0.0419	16.31	.....	1.....	
10612 1988 FE	8	0.0192	19.15	.....	11.....	
10613 1988 FM	3	0.0166	25.90	.....	1.....	
10614 1988 FN	9	0.0119	19.35	.....	11.....	
10615 1988 FS2	6	0.0098	21.33	.....	1.....	
10616 1988 FW2	6	0.0151	17.12	..1.....	1.....	
10618 1988 GD	5	0.0135	22.85	.....	11.....	
10619 1988 GF	8	0.0213	28.80	.....	11.....	
10621 1988 GQ	4	0.0100	26.48	..1.....	1.....	
10622 1988 JW	11	0.0147	21.87	..1.....	11.....	
10624 1988 KA	3	0.0188	24.37	.....	1.....	
10625 1988 KB	6	0.0236	21.73	.....	11.....	
10626 1991 RU11	6	0.0283	15.78	.....	11.....	
10627 1988 MF	11	0.0425	12.86	..1.....	11.....	
10630 1988 NY	10	0.0018	24.94	..1.....	11.....	

ID Name	NM	AlbGLB	DianLUB	MPStatW
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10631 1988 PA	6	0.0004	25.661.....
10632 1988 PK	4	0.0004	82.081.....
10633 1988 PL	10	0.0096	17.1211.....
10634 1988 PC1	14	0.0301	19.24	.....11.....
10636 1988 PF1	13	0.0068	8.07	.....11.....
10639 1988 PV1	4	0.0012	48.25	.....11.....
10640 1988 PZ1	2	0.0163	26.13	.....11.....
10641 1988 PG2	5	0.0001	91.61	.....11.....
10643 1988 PX2	4	0.0020	93.56	.....11.....
10645 1991 RCS	4	0.0008	96.16	.....11.....
10646 1991 PG9	2	0.0076	30.35	..1.....11.....
10647 1988 QC	10	0.0004	27.54	.....11.....
10648 1988 QY	2	0.1164	30.95	.....11.....
10649 1988 QZ	4	0.0019	24.49	.....11.....
10650 1988 RD	2	0.0354	22.34	.....11.....
10651 1988 RK	3	0.0038	27.32	.....11.....
10652 1988 RD1	4	0.0472	24.35	.....11.....
10654 1988 RO1	2	0.0004	26.59	.....11.....
10656 1988 RO2	4	0.0167	20.50	.....11.....
10657 1988 RQ2	2	0.0207	29.18	.....11.....
10659 1988 RY2	8	0.0146	21.95	.....11.....
10660 1988 RZ2	9	0.0119	15.33	..1.....11.....
10667 1988 RO4	6	0.0119	24.27	.....11.....
10668 1988 RT4	4	0.0183	19.58	.....11.....
10669 1988 RV4	5	0.0089	22.30	.....11.....
10671 1988 RQ5	6	0.0169	25.68	.....11.....
10672 1988 RS5	7	0.0046	19.50	.....11.....
10673 1988 RY5	4	0.0196	23.86	.....11.....
10674 1988 RZ5	4	0.0077	23.94	.....1.....
10676 1988 RD6	4	0.0051	23.48	.....11.....
10679 1988 RS6	4	0.0012	23.86	..1.....11.....
10681 1988 RM7	2	0.0041	26.00	.....11.....
10683 1988 RF9	3	0.0028	25.03	.....11.....
10684 1988 RG9	6	0.0055	17.86	.....11.....
10686 1988 RL9	8	0.0271	16.11	..1.....11.....
10687 1988 RE10	4	0.0026	20.79	.....11.....
10688 1988 RG10	4	0.0577	29.04	.....11.....
10689 1988 RL10	2	0.0265	25.80	.....11.....
10692 1988 RV10	4	0.0161	26.31	.....11.....
10693 1988 RL10	7	0.0071	19.80	.....11.....
10696 1988 RE11	4	0.0108	20.29	.....11.....
10698 1988 RM11	4	0.0582	25.18	.....11.....
10700 1988 RO11	4	0.0054	28.72	.....11.....
10701 1988 RT11	15	0.0012	25.00	..1.....11.....
10702 1988 RV11	4	0.0023	21.98	.....1.....
10704 1988 RZ11	2	0.0198	23.75	..1.....1.....
10706 1988 RD12	2	0.1080	16.10	.....1.....
10712 1988 RL12	6	0.0038	21.70	.....11.....
10716 1988 RJ13	7	0.0109	20.21	.....11.....
10717 1988 RL13	6	0.0457	19.67	.....11.....
10720 1988 SN	2	0.0215	22.77	.....1.....
10724 1988 SH2	2	0.0423	25.73	.....1.....
10725 1988 SK2	4	0.0786	18.87	.....11.....
10727 1988 ST2	8	0.0292	19.55	.....11.....
10729 1988 SZ2	11	0.0134	28.87	..1.....11.....
10732 1988 SG3	4	0.0327	24.34	.....11.....
10735 1988 TA	4	0.0000	20.11	.....11.....
10739 1988 TN	11	0.0399	16.71	.....11.....
10740 1991 RS8	17	0.0193	15.18	..1.....11.....
10741 1988 TT	5	0.0344	22.6511.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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10744 1988 TM1	7	0.0058	27.6811.....
10745 1988 TO1	4	0.0255	16.59	..1.....11.....
10746 1988 TS1	6	0.0124	23.7911.....
10749 1988 TG5	5	0.0075	24.33	.....11.....
10750 1988 UC	6	0.0273	20.22	.....11.....
10752 1988 UP	2	0.0279	31.69	..1.....1.....
10754 1988 UV	2	0.0020	29.50	.....1.....
10756 1988 VK	2	0.0074	24.45	.....11.....
10757 1988 VP	7	0.0327	23.23	.....11.....
10759 1988 VY	4	0.0113	19.78	.....1.....
10761 1988 VE1	6	0.0260	20.72	..1.....11.....
10763 1988 VE1	4	0.0195	23.92	.....1.....
10764 1988 VH1	7	0.0052	29.11	..1.....11.....
10765 1988 VS1	2	0.0048	30.26	.....11.....
10768 1988 VK2	12	0.0142	22.24	..1.....11.....
10771 1988 VR2	4	0.0439	15.94	.....1.....
10773 1988 VT2	9	0.0165	16.42	.....11.....
10776 1988 VM3	4	0.0059	21.76	.....11.....
10777 1988 VN3	3	0.0037	27.57	.....11.....
10779 1988 VP3	4	0.0055	17.91	.....11.....
10780 1988 VR3	4	0.0063	26.62	.....11.....
10782 1988 VG4	2	0.0442	26.36	.....1.....
10783 1988 VA5	4	0.0047	24.54	.....11.....
10784 1988 VN5	10	0.0116	15.53	..1.....11.....
10785 1988 VP5	7	0.0068	20.26	.....11.....
10787 1988 VE7	8	0.0063	26.55	.....11.....
10789 1988 VM9	5	0.0061	26.94	..11.....11.....
10790 1988 XE	2	0.0150	21.67	.....11.....
10791 1988 XK	3	0.0158	24.19	.....11.....
10792 1988 XO	11	0.0352	17.80	.....11.....
10793 1988 XQ	6	0.0060	27.25	..1.....11.....
10794 1988 XR	9	0.0041	26.18	.....11.....
10796 1988 XJ1	2	0.0185	30.90	.....11.....
10799 1988 XX1	5	0.0227	17.62	.....11.....
10800 1988 XE2	4	0.0043	32.22	.....1.....
10803 1988 XX2	9	0.0045	24.94	.....11.....
10807 1989 AT	2	0.0430	25.51	.....1.....
10812 1989 AL3	5	0.0071	19.82	.....11.....
10813 1989 AN5	9	0.0075	24.32	.....11.....
10815 1989 AZ5	7	0.0018	31.44	.....11.....
10816 1989 AJ6	2	0.0303	12.11	.....11.....
10817 1989 AK6	6	0.0039	33.59	..1.....11.....
10819 1989 AC7	5	0.0063	33.44	.....11.....
10820 1989 EA	4	0.0113	31.41	.....11.....
10821 1989 BE1	10	0.0116	24.63	.....11.....
10822 1989 BV1	2	0.0036	35.01	.....11.....
10825 1989 CK	6	0.0100	27.80	.....11.....
10826 1989 CG1	8	0.0521	23.18	.....11.....
10827 1992 DJ4	2	0.0068	20.24	.....11.....
10831 1989 CT2	4	0.0045	31.25	.....1.....
10838 1989 CO5	10	0.0261	16.41	.....11.....
10840 1989 CB8	10	0.0100	16.74	.....11.....
10841 1992 EY9	6	0.0021	18.41	.....11.....
10843 1989 CJ8	7	0.0184	24.65	.....11.....
10844 1989 DA	8	0.0004	15.78	..11.....11.....
10847 1989 EK	2	0.0195	23.88	.....1.....
10848 1989 EG1	10	0.0088	17.84	.....11.....
10849 1991 GJ8	4	0.0016	26.46	.....1.....
10850 1989 EJ1	9	0.0148	13.76	..11.....11.....
10851 1989 ET1	9	0.0144	22.1411.....

ID Name	NM	AlbGLB	DiamUE	MFStatW
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10852 1989 EZ2	2	0.0033	22.971.....
10854 1989 EJ6	6	0.0067	25.6711.....
10857 1991 RE1	4	0.0095	27.231.....
10858 1989 GM	2	0.0190	30.53	.....1.....
10859 1989 GC1	2	0.0065	20.81	..1.....1.....
10860 1989 GF1	3	0.0061	21.44	.....11.....
10865 1989 GA3	4	0.0021	36.74	.....11.....
10869 1991 RE2	8	0.0035	28.27	.....11.....
10872 1989 GJ4	6	0.0095	21.63	.....11.....
10874 1989 GN4	8	0.0076	24.23	.....11.....
10875 1989 GO4	4	0.0029	38.85	.....11.....
10876 1989 QQ4	3	0.0075	19.26	.....1.....
10879 1989 GD5	3	0.0204	29.45	.....11.....
10882 1989 HA	9	0.0328	23.20	.....11.....
10883 1991 PF11	2	0.0123	30.11	..1.....11.....
10884 1989 KF	2	0.0193	30.27	.....11.....
10887 1989 ML	14	0.0006	6.60	..1.....11.....
10888 1989 NA	6	0.0016	26.69	.....11.....
10889 1991 RZ10	4	0.0065	26.04	.....11.....
10890 1989 NE1	6	0.0065	32.94	..1.....11.....
10891 1989 NH1	12	0.0169	12.88	.....11.....
10892 1989 OB	4	0.0008	29.60	.....11.....
10895 1989 OM	5	0.0072	31.24	.....1.....
10896 1989 PK	4	0.0160	26.43	.....11.....
10897 1989 PT	2	0.0093	21.88	.....11.....
10898 1989 PU	4	0.0044	31.69	.....11.....
10900 1989 RB	2	0.0030	38.15	.....11.....
10902 1991 RE13	4	0.0120	24.20	.....1.....
10904 1989 RJ	2	0.0077	24.07	.....1.....
10908 1991 SA1	6	0.0075	24.38	.....11.....
10909 1989 RD2	3	0.0030	30.46	.....11.....1.
10910 1989 RJ2	4	0.0038	34.07	.....11.....
10911 1991 TE4	2	0.0030	24.14	.....1.....
10912 1989 RV2	3	0.0057	22.17	.....1.....
10913 1992 GB2	8	0.0047	19.33	.....11.....
10916 1989 SE	2	0.0029	31.29	.....1.....
10918 1989 SO	4	0.0437	25.33	.....11.....
10919 1991 UQ2	6	0.0090	14.01	..1.....11.....
10920 1989 SR	10	0.0332	29.06	..1.....11.....
10922 1989 SX	4	0.0004	82.22	.....11.....
10923 1989 SY	5	0.0053	36.43	.....11.....
10926 1989 SJ1	5	0.0008	37.66	.....11.....
10927 1992 BF2	6	0.0214	36.21	..1.....11.....
10930 1989 SZ1	2	0.0044	20.05	..1.....11.....
10931 1989 SJ2	7	0.0093	17.33	.....11.....
10932 1989 SP2	9	0.0072	24.78	.....11.....
10933 1989 SS2	9	0.0047	19.40	..1.....11.....
10938 1989 SA3	5	0.0264	25.85	.....11.....
10939 1989 SD3	4	0.0042	20.53	.....11.....1.
10940 1989 SH3	5	0.0059	21.73	.....11.....
10942 1989 ST3	2	0.0010	33.19	.....11.....
10943 1989 SU3	4	0.0250	26.58	.....11.....
10947 1989 SB4	8	0.0018	31.39	.....11.....
10949 1989 SM4	2	0.0069	25.42	.....11.....
10952 1989 SZ4	8	0.0132	14.56	.....11.....
10954 1989 SV5	2	0.0018	31.17	.....11.....
10956 1989 SE8	12	0.0231	17.43	..1.....11.....
10957 1989 SM8	4	0.0057	22.08	..1.....11.....
10965 1989 TW	3	0.0052	19.2111.....
10967 1989 TH1	8	0.0349	22.4911.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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10970 1989 TJ2	2	0.0169	20.4211.....
10971 1989 TS2	2	0.0415	20.641.....
10974 1992 CS	9	0.1346	14.4311.....
10977 1989 TR3	5	0.0258	16.51	.....11.....
10978 1989 TW3	5	0.0014	22.39	.....11.....
10979 1989 TF4	8	0.0046	19.68	..1.....11.....
10981 1989 TY4	4	0.0055	17.99	..1.....1.....
10982 1989 TB5	2	0.0188	15.35	.....11.....
10983 1989 TP7	4	0.0040	16.74	.....1.....
10984 1992 DK5	5	0.0148	27.43	.....11.....
10991 1989 TO15	4	0.0044	17.46	.....11.....
10993 1989 TA16	3	0.0075	19.35	.....11.....
10995 1989 TK16	4	0.0029	27.11	.....11.....
10996 1989 TP16	5	0.0434	18.41	.....11.....1.
10997 1989 UA	4	0.1132	12.49	.....11.....
10998 1989 UE	13	0.0184	12.33	.....11.....
11001 1989 UP	9	0.0000	23.72	.....11.....
11004 1989 UF1	11	0.0405	7.95	.....11.....
11006 1989 UL1	4	0.0065	52.23	.....11.....
11008 1989 UN1	6	0.0117	15.48	.....11.....
11009 1989 UP1	6	0.0206	14.69	.....11.....
11011 1989 UV1	6	0.0152	21.52	.....11.....
11012 1989 UG2	12	0.0226	14.00	..1.....11.....
11013 1989 UW2	5	0.0947	21.65	.....11.....
11015 1989 UG3	2	0.0052	36.72	.....11.....
11016 1989 UJ3	4	0.0085	28.80	.....1.....
11017 1989 UUB	3	0.0094	17.24	.....11.....
11018 1989 UP4	4	0.0247	25.55	.....11.....
11021 1989 UW5	4	0.0164	13.08	.....11.....
11024 1991 RE20	2	0.0123	23.89	.....11.....
11027 1989 VK	6	0.0011	39.40	.....11.....
11028 1989 VQ	7	0.0107	25.60	.....11.....
11030 1989 VM1	6	0.0018	12.48	.....11.....
11032 1989 VS1	5	0.0060	34.36	.....11.....
11033 1989 VS2	4	0.0074	48.87	.....11.....
11034 1992 DE3	2	0.0041	13.13	.....11.....
11041 1989 WU1	4	0.0316	14.91	.....11.....
11044 1989 WC2	14	0.0078	30.11	.....11.....
11046 1989 WU2	3	0.0068	40.53	.....11.....
11048 1989 WC3	7	0.0094	17.26	.....11.....
11051 1989 WGA	3	0.0165	16.40	.....11.....
11054 1989 XD1	4	0.0024	34.08	.....11.....
11055 1989 XD2	5	0.0179	12.50	.....11.....
11056 1989 YF1	8	0.0131	23.19	..1.....11.....
11059 1989 YV4	5	0.0077	15.15	.....11.....
11060 1989 YA5	4	0.0154	33.92	.....11.....
11061 1989 YG5	2	0.0232	34.73	.....11.....
11062 1992 DO8	3	0.0040	33.46	.....1.....1.
11063 1989 YP5	2	0.0076	30.33	.....11.....
11064 1989 YU5	7	0.0069	15.97	..1.....11.....
11065 1989 YE6	2	0.0100	33.35	.....1.....
11066 1989 YE6	10	0.0129	14.71	.....11.....
11070 1990 BF	5	0.0273	16.05	.....1.....
11071 1990 BJ	3	0.0250	21.12	.....11.....
11072 1992 ED4	4	0.0043	40.49	.....1.....
11074 1990 EH1	2	0.0118	30.74	.....1.....
11075 1992 EG4	2	0.0028	40.12	.....11.....
11077 1990 CD	9	0.0384	18.6811.....
11078 1990 DZ	2	0.0105	32.63	..1.....1.....
11082 1990 DA3	4	0.0038	42.8611.....

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11083 1990 DL3	6	0.0110	31.9111.....
11084 1990 DM3	9	0.0127	14.8711.....
11085 1990 DM4	8	0.0044	30.4711.....
11086 1990 EO	7	0.0255	16.62	.....11.....
11087 1990 EU	4	0.0070	25.22	.....11.....
11088 1990 EC1	13	0.0064	16.63	..1.....11.....
11092 1990 EL2	3	0.0026	16.40	.....11.....
11093 1990 EQ2	8	0.0165	13.04	.....11.....
11094 1990 EZ2	6	0.0186	30.79	..1.....11.....
11095 1990 EN4	4	0.0104	20.65	.....11.....
11099 1990 EF7	8	0.0074	38.76	.....11.....
11100 1990 EL7	4	0.0034	30.00	.....11.....
11101 1990 EL8	6	0.0190	19.24	.....11.....
11102 1990 FG	5	0.0523	9.22	.....11.....
11105 1992 EW2	6	0.0003	24.05	..1.....11.....
11106 1990 FK1	11	0.0740	19.46	..1.....11.....
11107 1990 FM1	9	0.0621	16.87	.....11.....
11108 1990 FV1	12	0.0045	12.56	.....11.....
11109 1990 GE	11	0.0064	16.65	.....11.....
11110 1990 GN	4	0.0038	21.54	.....1.....
11111 1990 GS	6	0.0170	20.33	.....11.....
11112 1990 HA	2	0.0002	60.90	.....11.....
11113 1990 HG	3	0.0159	21.06	.....1.....
11115 1990 HP	2	0.0148	13.75	.....11.....
11119 1992 PT1	6	0.0008	24.17	..1.....1.....
11121 1990 KF	2	0.0495	15.01	.....11.....
11124 1990 KN1	10	0.0034	11.48	..1.....11.....
11125 1990 MC	10	0.0473	15.35	..1.....11.....
11128 1990 OF	4	0.0085	28.74	..1.....11.....
11131 1990 OV	15	0.0134	14.45	..11.....11.....
11133 1990 OH1	6	0.0165	32.76	..1.....11.....
11135 1990 OW1	11	0.0163	13.12	.....11.....
11138 1990 OB2	7	0.0428	12.82	.....11.....
11139 1990 OF2	1	0.0360	8.82	.....1.....
11140 1990 OH2	4	0.0095	43.19	.....1.....
11142 1990 OO2	9	0.0213	28.78	.....11.....
11143 1990 OK2	6	0.0064	13.22	.....11.....
11145 1990 OY3	4	0.0114	19.72	.....1.....
11146 1990 OB4	7	0.0074	24.48	..1.....11.....
11147 1990 OE4	11	0.0066	25.84	.....11.....
11149 1990 OL4	3	0.0425	12.87	.....11.....
11150 1992 EL28	4	0.0240	27.12	.....11.....
11152 1990 OE5	9	0.0059	34.64	.....11.....
11154 1990 OB	5	0.0518	11.65	.....11.....
11155 1990 OE	2	0.0074	30.86	.....11.....
11156 1990 OM	6	0.0186	19.43	.....11.....
11157 1990 OR	7	0.0634	16.70	.....1.....
11160 1990 OA1	4	0.0098	21.27	.....11.....
11162 1992 RS7	8	0.0011	25.43	.....11.....
11163 1990 OR1	4	0.0051	29.55	.....1.....
11164 1990 OT1	2	0.0065	16.54	..1.....1.....
11165 1992 PZ1	6	0.0032	23.48	.....11.....
11166 1990 QK1	5	0.0086	14.34	.....1.....
11169 1990 QE2	13	0.0147	13.80	..1.....11.....
11170 1990 QJ2	14	0.0041	16.41	..11.....11.....
11171 1990 QN2	8	0.0294	11.74	.....11.....
11172 1990 QR2	5	0.0223	29.51	.....11.....
11173 1990 QY2	3	0.0135	18.1311.....
11174 1990 QC3	2	0.0023	27.551.....
11176 1990 QK3	4	0.0028	31.4111.....

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11177 1990 QJ3	2	0.0121	19.13	..1.....1.....
11181 1990 QJ3	4	0.0048	15.2211.....
11182 1990 QJ4	8	0.0123	19.011.....
11183 1990 QK4	7	0.0122	12.06	.....11.....
11185 1990 QJ4	3	0.0194	23.99	.....11.....
11186 1990 QC5	8	0.0226	14.01	..1.....11.....
11187 1990 QF5	10	0.0310	30.05	.....11.....
11191 1990 QR5	4	0.0288	19.69	.....11.....
11192 1990 QV5	4	0.0140	14.15	.....11.....
11193 1990 QK5	4	0.0038	34.18	.....11.....
11196 1990 QJ6	13	0.0081	20.37	..1.....11.....
11197 1990 QO6	15	0.0081	18.55	.....11.....
11198 1990 QJ7	3	0.0129	18.56	.....11.....
11200 1990 QN7	5	0.0093	17.39	.....11.....
11202 1990 QK7	7	0.0030	38.35	.....11.....
11205 1990 QO8	3	0.0076	19.21	.....11.....
11208 1990 QY8	7	0.0491	15.06	.....11.....
11212 1990 QM9	5	0.0037	27.52	..1.....11.....
11214 1990 QR9	9	0.0056	22.26	.....11.....
11216 1990 QN9	6	0.0189	19.32	..1.....11.....
11218 1990 QX17	12	0.0352	11.24	.....11.....
11223 1992 TM1	3	0.0373	27.39	.....1.....
11224 1990 RE2	7	0.0292	12.34	.....11.....
11226 1990 RG2	2	0.0099	42.23	.....1.....
11227 1990 RH2	5	0.0092	13.86	.....11.....
11229 1990 RC2	13	0.0094	13.69	..11....11.....
11231 1990 RS2	12	0.0227	13.99	.....11.....
11232 1990 RT2	4	0.0143	27.89	.....11.....
11238 1990 RW4	3	0.0264	32.58	.....11.....
11240 1992 UK2	7	0.0132	23.07	.....11.....
11244 1992 UQ2	4	0.0139	35.60	.....11.....
11245 1990 RD6	3	0.0066	32.70	.....11.....
11247 1990 RS6	2	0.0042	20.59	.....1.....
11248 1990 RA7	2	0.0041	33.05	.....11.....
11249 1992 QN	3	0.0043	25.42	.....1.....
11250 1990 RH7	7	0.0025	41.80	.....11.....
11252 1990 RO7	2	0.0047	24.29	.....11.....
11256 1990 RQ8	2	0.0036	35.26	.....11.....
11257 1990 RT8	8	0.0027	16.98	..1.....11.....
11259 1990 RX8	14	0.0112	15.82	.....11.....
11260 1990 RW9	7	0.0218	14.28	..1.....11.....
11262 1992 RD3	4	0.0002	98.10	.....11.....
11263 1990 SK	19	0.0257	10.43	.....11.....
11264 1990 SS	3	0.0002	16.30	.....11.....
11266 1990 SY	2	0.0104	32.80	.....1.....
11267 1990 SZ	2	0.0064	33.24	.....11.....
11268 1990 SB1	2	0.0211	22.96	.....11.....
11271 1990 SC3	4	0.0063	21.14	..1.....11.....
11274 1990 SY3	4	0.0131	29.12	.....11.....
11275 1990 SZ3	8	0.0258	24.99	.....11.....
11276 1990 SC4	10	0.0456	9.87	..1.....11.....
11278 1990 SD5	7	0.0036	22.16	.....11.....
11279 1990 SF5	2	0.0021	28.70	.....1....1.
11280 1990 SX5	4	0.0036	17.60	.....11.....
11282 1990 SK6	6	0.0141	17.73	.....11....1
11284 1990 SN6	6	0.0242	17.05	.....11.....
11285 1990 SR6	6	0.0147	17.36	.....11.....
11286 1990 ST6	6	0.0033	36.7511.....
11287 1990 SH7	4	0.0085	22.8811.....
11288 1990 SL7	2	0.0083	12.74	..1.....1.....

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11289 1990 SN7	8	0.0052	14.70	11.....	
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11292 1990 SC8	2	0.0013	28.95	11.....	
11293 1990 SG8	4	0.0088	28.21	11.....	
11294 1990 SK8	2	0.0021	18.42	1.....	
11296 1990 ST8	7	0.0086	11.40	.....	11.....	
11297 1990 SUB	8	0.0145	11.03	.....	11.....	
11298 1990 SY8	4	0.0006	41.60	.....	11.....	
11299 1990 SF9	6	0.0101	33.26	.....	11.....	
11305 1990 SG11	2	0.0058	21.92	..1.....	1.....1	
11306 1992 GW4	4	0.0068	20.31	..1.....	11.....	
11308 1990 SV12	11	0.0050	37.69	.....	11.....	
11309 1992 RS3	3	0.0019	24.51	.....	1.....	
11310 1990 SV13	2	0.0088	22.42	.....	11.....	
11311 1990 SA15	2	0.0307	15.15	.....	1.....1	
11316 1992 UC6	11	0.0357	19.37	.....	11.....	
11317 1990 SK28	2	0.0149	27.36	.....	1.....	
11318 1990 SL28	8	0.0168	25.77	..1.....	11.....	
11322 1990 TX	6	0.0454	9.88	.....	11.....	
11324 1990 TE1	2	0.0026	32.95	.....	11.....	
11325 1990 TM1	5	0.0424	32.35	.....	11.....	
11326 1990 TQ1	2	0.0021	29.31	.....	1.....	
11329 1990 TZ1	2	0.0144	27.80	.....	11.....	
11330 1990 TJ3	9	0.0303	12.10	.....	1.....	
11332 1990 TN3	12	0.0223	14.11	.....	11.....	
11333 1990 TO3	5	0.0060	34.36	.....	11.....	
11334 1990 TB4	4	0.0141	17.74	..1.....	11.....	
11335 1990 TC4	12	0.0062	33.55	.....	11.....	
11336 1990 TK4	8	0.0053	14.48	.....	11.....	
11340 1990 TM5	13	0.0251	13.29	.....	11.....	
11343 1990 TL7	14	0.0112	14.39	.....	11.....	
11345 1992 WC5	5	0.0274	20.16	.....	11.....	
11348 1993 EL7	3	0.0107	25.60	.....	1.....	
11352 1990 TU11	3	0.0112	15.83	.....	11.....	
11354 1990 TD12	2	0.0034	24.91	.....	11.....	
11355 1990 TQ12	9	0.0254	13.21	.....	11.....	
11359 1990 TA13	7	0.0289	31.15	.....	11.....	
11360 1990 TF13	6	0.0160	26.37	.....	11.....	
11361 1990 TG13	9	0.0138	14.26	.....	11.....	
11363 1990 TK15	6	0.0521	14.63	..1.....	11.....	
11364 1990 UK	9	0.0128	23.42	.....	11.....	
11365 1990 UR	3	0.0114	19.72	.....	11.....	
11366 1990 UF1	4	0.0393	13.37	.....	1.....1	
11370 1993 FR11	2	0.0124	29.99	.....	1.....	
11374 1990 UZ1	7	0.0075	15.36	.....	11.....	
11375 1990 UA2	6	0.0036	17.60	..1.....	11.....	
11376 1992 FN1	10	0.0111	19.96	.....	11.....	
11377 1990 UJ2	6	0.0068	32.21	.....	11.....	
11378 1993 FG5	4	0.0074	24.49	.....	11.....	
11379 1990 UN2	2	0.0115	15.61	.....	11.....	
11380 1990 UQ2	2	0.0210	18.32	.....	11.....	
11381 1990 UB3	2	0.0020	29.74	.....	11.....	
11384 1992 RC4	2	0.0099	21.23	.....	11.....	
11385 1990 UQ3	7	0.0087	14.27	.....	11.....	
11387 1990 UU3	8	0.0073	31.14	.....	11.....	
11388 1990 UW3	3	0.0030	15.26	.....	11.....	
11389 1990 UY3	11	0.0096	34.06	.....	11.....	
11394 1990 UZ4	6	0.0074	30.90	.....	11.....	
11397 1990 UT10	17	0.0080	37.31	11.....	
11398 1990 VB	2	0.0010	26.19	11.....	

ID Name	NM	AlbGLE	DiamLUB	MPStatW
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11400 1990 VK1	4	0.0144	35.0311.....
11401 1990 VL1	8	0.0134	18.2211.....
11402 1990 VN1	6	0.0193	24.0411.....
11403 1990 VT1	7	0.0135	14.39	.....11.....
11405 1990 VX1	9	0.0190	12.14	.....11.....
11406 1990 VD3	2	0.0088	17.86	..1.....
11408 1990 VX3	6	0.0243	17.02	.....11.....
11409 1990 VD4	5	0.0082	18.53	.....11.....
11410 1990 VK4	7	0.0058	15.85	.....11.....
11413 1990 VS4	6	0.0044	25.19	..1.....11.....
11414 1990 VZ4	2	0.0127	29.61	.....1.....
11416 1990 VN5	8	0.0057	22.24	.....11.....
11417 1990 VQ5	7	0.0087	22.60	..1.....11.....
11419 1990 VB6	7	0.0178	15.80	..1.....11.....
11420 1990 VF6	6	0.0040	16.75	..1.....11.....
11421 1990 VG6	6	0.0199	18.80	.....1.....
11422 1990 VK6	7	0.0193	30.28	.....1.....
11424 1990 VQ6	6	0.0106	32.48	.....11.....
11426 1990 VM6	4	0.0008	76.35	.....11.....
11428 1990 VZ6	2	0.0096	40.87	.....1.....
11432 1990 VCL5	4	0.0207	29.24	.....11.....
11433 1990 WZ	4	0.0034	36.16	.....1.....
11436 1990 WV1	2	0.0059	17.30	..1.....1.....
11437 1990 WK1	6	0.0033	23.14	..1.....1.....
11439 1990 WE2	3	0.0127	18.67	..1.....
11446 1990 WS2	2	0.0154	16.99	.....11.....
11447 1992 UC6	6	0.0197	18.89	..1.....11.....
11449 1990 WB4	8	0.0259	32.87	..1.....11.....
11451 1990 WC4	5	0.0026	20.56	.....11.....
11453 1990 WQ4	8	0.0374	10.90	.....11.....
11457 1990 WU5	4	0.0064	20.93	.....11.....
11458 1990 WQ6	3	0.0062	16.90	..1.....11.....
11459 1990 WT6	7	0.0089	11.18	.....11.....
11461 1990 WE9	2	0.0036	22.06	.....
11462 1990 XB	4	0.0321	35.51	.....11.....
11463 1990 XF	2	0.0596	21.67	.....
11464 1990 XZ	7	0.0460	12.37	..1.....11.....
11466 1993 FW16	7	0.0265	12.95	.....11.....
11472 1991 AL	2	0.0141	28.09	.....11.....
11473 1991 AQ	2	0.0002	33.49	..1.....11.....
11474 1991 AA1	4	0.0117	30.88	.....11.....
11476 1991 AS1	5	0.0172	25.44	.....1.....
11478 1991 AB2	3	0.0277	15.93	..1.....11.....
11480 1991 AG2	2	0.0123	19.02	.....1.....
11481 1991 AK2	2	0.0063	33.37	.....1.....
11482 1991 AN2	8	0.0245	26.83	..1.....11.....
11483 1991 AQ2	9	0.0059	13.72	..1.....11.....
11485 1991 AY2	2	0.0046	19.54	..1.....11.....
11486 1991 AC3	4	0.0087	22.59	.....11.....
11489 1991 BK	3	0.0039	33.59	.....1.....
11491 1991 BZ	8	0.0058	27.59	.....11.....
11493 1991 BH1	5	0.0398	16.74	.....
11495 1991 CL	4	0.0249	26.66	.....11.....
11499 1993 FW26	3	0.0092	34.87	.....11.....
11501 1991 CP1	7	0.0118	15.43	.....11.....
11503 1993 FX26	13	0.0110	20.08	.....11.....
11509 1991 DE	8	0.0222	21.38	.....11.....
11510 1991 DG	6	0.0003	12.94	..1.....11.....
11512 1993 GG1	2	0.0157	33.56
11513 1991 DU	5	0.0135	28.7411.....

ID Name	NM	Alb	GLB	Diam	UB	MEStatW
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11514 1991 DY	12	0.0268	20.41	11
11516 1991 DK1	2	0.0022	89.04	11
11518 1991 EB	9	0.0420	16.29	11
11519 1991 ED	2	0.0050	23.60	.....	11	.....
11520 1991 EE	8	0.0007	15.95	..1.....	11	.....
11521 1991 EL	8	0.1622	16.54	.....	11	.....
11522 1991 EN	3	0.3093	18.99	.....	
11523 1991 EM1	9	0.0166	20.56	.....	11	.....
11524 1991 EN2	8	0.0394	21.17	.....	11	.....
11525 1991 EY3	2	0.0039	33.53	.....	1	.....
11528 1991 EL4	9	0.0258	16.52	..1.....	11	.....
11529 1991 FA	7	0.0005	22.74	.....	11	.....
11531 1991 FD	5	0.0139	22.53	.....	11	.....
11533 1991 FG	2	0.0041	41.65	.....	11	.....
11534 1991 FH	2	0.0092	34.77	.....	
11536 1993 HD4	4	0.3362	22.92	.....	1	.....
11537 1991 FO1	6	0.0387	16.97	.....	11	.....
11539 1991 FH2	4	0.0159	16.70	.....	11	.....
11540 1991 FJ2	2	0.0139	17.86	.....	1	.....
11543 1991 FQ2	5	0.0070	21.86	.....	11	.....
11544 1991 FT2	2	0.0078	15.02	.....	
11545 1993 FF40	7	0.0090	35.23	.....	11	.....
11546 1991 FX2	7	0.0288	24.75	.....	11	.....
11547 1991 FZ2	4	0.0140	28.20	.....	11	.....
11548 1991 FL4	6	0.0147	43.71	.....	11	.....
11550 1993 MR	6	0.0006	33.93	.....	11	.....
11553 1991 GC1	10	0.0189	15.32	.....	11	.....
11556 1991 GR1	11	0.0161	16.61	.....	11	.....
11558 1991 GX1	8	0.3171	18.75	.....	11	.....
11559 1991 GZ1	4	0.0089	17.78	.....	11	.....
11560 1991 GE2	6	0.0330	18.38	.....	11	.....
11561 1991 GR2	7	0.0072	24.81	..1.....	11	.....
11563 1991 GY2	6	0.0032	18.66	.....	11	.....
11564 1991 GB3	6	0.0161	20.88	..1.....	1	.....
11566 1991 GP3	7	0.0039	42.47	..1.....	11	.....
11568 1991 GY3	5	0.0039	16.86	..1.....	11	.....
11570 1991 GU4	6	0.0089	28.10	.....	11	.....
11571 1991 GY4	5	0.0040	20.93	.....	11	.....
11572 1991 GH5	9	0.0093	21.80	.....	1	.....
11573 1991 GT5	8	0.0200	18.76	..1.....	11	.....
11574 1991 GA6	9	0.0142	22.28	.....	11	.....
11575 1991 GC6	3	0.0128	14.82	.....	11	.....
11577 1991 GP6	4	0.0033	18.31	.....	11	.....1
11579 1991 GC7	4	0.0077	15.12	.....	1	.....
11581 1991 GX7	4	0.0100	26.58	.....	11	.....
11586 1991 GA9	7	0.0177	15.85	.....	11	.....
11587 1991 GE9	6	0.0141	22.35	.....	1	.....
11588 1991 GM9	7	0.0618	13.43	..1.....	11	.....
11589 1991 GN9	6	0.0085	11.46	.....	11	.....
11590 1991 GZ9	9	0.0075	24.30	.....	11	.....
11592 1991 GG10	2	0.0047	24.46	.....	
11594 1991 GJ10	9	0.0230	17.49	..1.....	11	.....
11596 1991 GN10	14	0.0141	17.72	.....	11	.....
11598 1991 GH11	2	0.0034	36.05	.....	11	.....
11599 1991 HC	11	0.0151	21.58	.....	11	.....
11601 1992 DG10	3	0.0027	25.59	.....	11	.....
11603 1991 JW	5	0.0001	23.01	.....	11	.....
11605 1991 JT1	18	0.0404	16.62	..1.....	11	.....
11608 1991 IQ	6	0.0356	17.70	11
11611 1991 LZ	7	0.0114	19.69	11

ID Name	NM	Alb	GLB	Diam	LIB	MPStatW
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11612 1991 IA1	9	0.0128	23.41	11.....	
11613 1991 IF1	2	0.0050	23.75	1.....	
11614 1991 IH1	4	0.0046	24.57	11.....	
11615 1991 IJ1	2	0.0039	33.78	.....	11.....	
11617 1991 IE2	3	0.0092	27.63	.....	11.....	
11618 1991 IK2	2	0.0115	31.19	.....	1.....	
11622 1991 NV1	11	0.0138	22.59	.....	11.....	
11624 1991 NF2	7	0.0149	17.26	.....	11.....	
11625 1991 NS2	2	0.0076	24.23	.....	11.....	
11626 1991 NE3	4	0.0443	19.96	.....	1.....	
11628 1991 NJ3	12	0.0070	24.02	..1.....	11.....	
11629 1991 NB4	4	0.0017	51.07	.....	11.....	
11630 1991 NM6	2	0.0245	21.33	.....	11.....	
11631 1991 NQ6	3	0.0109	17.59	.....	11.....	
11632 1991 NZ6	6	0.0522	14.62	.....	11.....	
11635 1991 OW	9	0.0057	17.65	.....	11.....	
11636 1991 OL1	5	0.0071	39.74	.....	11.....	
11638 1991 PA	7	0.0203	18.62	.....	1.....	
11639 1991 PB	7	0.0138	22.57	.....	11.....	
11640 1991 PK	4	0.0016	33.56	.....	11.....	
11643 1991 PR1	7	0.0169	24.52	..1.....	11.....	
11645 1991 PE2	6	0.0062	21.24	.....	11.....	
11646 1991 PH2	2	0.0052	23.32	.....	1.....	
11647 1993 DF2	4	0.0292	19.54	.....	1.....	
11650 1991 PE3	7	0.0063	26.54	..1.....	11.....	
11651 1991 FG3	6	0.0062	33.72	.....	11.....	
11652 1991 RJ3	4	0.0059	21.85	.....	11.....	
11653 1991 FK3	4	0.0050	23.72	.....	1.....	
11654 1991 FO4	4	0.0530	18.27	.....	11.....	
11656 1991 PES	6	0.0225	28.02	.....	11.....	
11657 1991 FGS	2	0.0076	30.44	.....	1.....	
11658 1991 FMS	8	0.0007	16.44	.....	11....1.	
11659 1991 FQS	2	0.0018	31.69	.....	1.....	
11660 1991 FXS	8	0.0032	23.61	.....	11.....	
11662 1991 FES	7	0.0115	39.13	..1.....	11....1.	
11663 1991 FA7	17	0.0074	15.43	.....	11.....	
11668 1991 FNB	4	0.0185	15.51	.....	1.....	
11669 1991 FO8	3	0.0019	30.66	.....	11.....	
11670 1993 FR41	6	0.0136	22.75	.....	11.....	
11671 1991 FW9	3	0.0229	17.51	.....	11.....	
11672 1991 FE10	2	0.0049	30.18	.....	11.....	
11674 1991 FN10	9	0.0184	12.33	.....	11.....	
11679 1991 FG11	5	0.0087	17.99	.....	11.....	
11680 1993 FF49	4	0.0030	48.75	.....	11.....	
11687 1991 FY12	6	0.0258	16.50	.....	11.....	
11688 1991 PZ12	8	0.0091	22.10	.....	11.....	
11689 1991 FO13	8	0.0088	14.19	.....	11.....	
11691 1991 FL13	14	0.0108	16.10	..1.....	11.....	
11692 1991 FM13	3	0.0103	26.12	.....	1.....	
11694 1991 PX14	2	0.0053	23.04	.....	1.....	
11695 1991 FY14	9	0.0472	15.37	..1.....	11.....	
11696 1991 FG15	16	0.0084	18.22	..1.....	11.....	
11702 1991 PP16	7	0.0170	20.32	.....	11.....	
11703 1991 PR16	6	0.0066	20.55	.....	11.....	
11704 1991 PT16	4	0.0117	30.85	.....	1.....	
11706 1991 PV16	6	0.0306	19.08	.....	11.....	
11710 1991 PW17	7	0.0052	23.21	..1.....	11.....	
11712 1991 PZ17	6	0.0069	25.28	11.....	
11713 1992 JF3	2	0.0249	26.63	11.....	
11719 1993 TU15	2	0.0117	24.57	1.....	

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11720 1991 RA1	10	0.0538	11.4311.....
11722 1991 RP1	1	0.0257	16.5511.....
11724 1991 RX1	14	0.0087	22.62	..1.....11.....
11727 1991 RJ2	4	0.0000	32.03	.....1.....
11728 1991 RO2	7	0.0079	14.96	.....11.....
11729 1991 RP2	5	0.0167	32.50	.....1.....
11730 1991 RS2	9	0.0118	19.40	.....11.....
11731 1991 RE3	2	0.0062	21.18	.....11.....
11733 1993 SQ5	9	0.0107	12.83	.....11.....1
11737 1991 RG4	12	0.0027	16.14	..1.....11.....
11738 1991 RM4	10	0.0046	24.58	.....11.....
11743 1991 RX4	4	0.0139	19.61	.....1.....
11745 1991 RA5	6	0.0029	24.56	.....11.....
11746 1991 RK5	2	0.0265	25.81	.....11.....
11747 1991 RN5	3	0.0101	26.35	.....11.....
11749 1991 RA6	8	0.0122	19.09	.....1.....
11750 1991 RF6	2	0.0018	39.61	.....1.....
11751 1991 RD7	5	0.0413	13.06	.....11.....
11754 1991 RJ7	2	0.0040	26.53	.....11.....
11756 1991 RU7	6	0.0016	26.31	.....11.....
11757 1991 RU8	4	0.0064	16.61	..11....11.....
11758 1991 RY8	2	0.0061	26.89	.....11.....
11759 1991 RZ8	5	0.0242	27.01	.....11.....
11761 1991 RE10	5	0.0377	17.19	.....11.....
11762 1991 RX10	12	0.0148	13.75	.....11.....
11763 1991 RE11	4	0.0046	39.01	.....11.....
11764 1991 RE11	6	0.0044	25.17	.....11.....
11766 1991 RJ11	7	0.0175	20.06	.....11.....
11767 1993 QB3	4	0.0503	9.39	.....11.....
11768 1991 RU11	13	0.0054	22.88	..11....11.....
11770 1991 RE12	2	0.0105	25.93	.....11.....
11771 1991 RD12	2	0.0067	25.74	.....1.....
11772 1991 RF12	11	0.0028	25.34	.....11.....
11774 1991 RS13	6	0.0139	14.22	.....11.....
11779 1991 RM15	5	0.0102	16.58	.....11.....
11780 1993 TC25	10	0.0038	17.06	.....11.....
11782 1991 RQ16	6	0.0033	23.17	..1.....11.....
11784 1991 RY16	3	0.0204	29.40	.....11.....
11786 1991 RP17	4	0.0167	16.29	.....11.....
11787 1991 RU17	7	0.0175	20.08	.....11.....
11789 1991 RQ19	6	0.0023	17.34	.....11.....
11790 1991 RJ20	10	0.0030	19.19	..1.....11.....
11793 1991 RC22	6	0.0077	19.04	.....11.....
11794 1991 RJ22	12	0.0115	19.60	..1.....11.....
11796 1993 TP37	6	0.0161	16.60	.....11.....
11797 1991 RD24	14	0.0161	16.59	..1.....11.....
11798 1991 RE25	8	0.0191	12.12	.....11.....
11800 1991 RX25	4	0.0058	22.07	.....11.....
11801 1991 RK26	6	0.0095	13.65	.....11.....
11802 1991 RT26	2	0.0280	19.97	..1.....11.....
11803 1991 RH27	2	0.0046	24.80	.....1.....
11806 1991 RF29	8	0.0219	17.93	.....11.....
11807 1991 RT40	4	0.0138	28.44	.....1.....
11808 1991 RH41	6	0.0093	21.84	.....11.....
11809 1991 SB	9	0.0115	19.62	.....11.....
11812 1991 ST	11	0.0120	19.23	.....11.....
11813 1992 UW4	8	0.0045	15.83	..1.....11.....
11815 1991 SY	6	0.0154	26.8911.....
11816 1991 SC1	9	0.0391	21.2511.....
11818 1991 SS1	14	0.0008	23.5711.....

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11821 1993 VS1	15	0.0205	14.73	..1.....	11.....	
11824 1991 TB	4	0.0025	26.71	11.....	
11825 1991 TL	8	0.0025	20.97	..1.....	11.....	
11826 1991 TN	12	0.0175	15.92	..1.....	11.....	
11827 1991 TO	2	0.0026	20.90	.....	11.....	
11828 1991 TQ	11	0.0084	36.51	.....	11.....	
11832 1991 TP1	4	0.0077	23.98	.....	11.....	
11833 1991 TR1	11	0.0270	8.09	.....	11.....	
11834 1991 TV1	8	0.0498	9.44	.....	11.....	
11835 1993 TS16	4	0.0047	30.64	.....	1.....	
11836 1991 TG2	3	0.0346	11.33	..1.....	1.....	
11837 1991 TH2	9	0.0104	20.69	..1.....	11.....	
11840 1991 TC3	2	0.0033	23.14	.....	1.....	
11841 1991 TH3	4	0.0012	24.15	.....	11.....	
11845 1991 TU5	6	0.0017	21.18	.....	11.....	
11847 1991 TH6	8	0.0030	19.19	.....	11.....	
11848 1991 TQ6	8	0.0113	19.83	.....	11.....	
11849 1991 TR6	4	0.0027	20.28	.....	11.....	
11851 1991 TW8	7	0.0027	20.29	.....	11.....	
11852 1991 TO13	7	0.0263	16.36	.....	11.....	
11853 1992 UZ5	7	0.0411	20.72	.....	11.....	
11854 1991 TF14	2	0.0038	34.38	.....	1.....	
11855 1993 QE3	2	0.0007	19.41	.....	11.....	
11858 1991 UF	12	0.0096	21.50	.....	11.....	
11859 1991 UQ	5	0.0166	20.57	.....	11.....	
11860 1991 UZ	2	0.0942	13.70	.....	11.....	
11861 1991 UE1	2	0.0087	17.89	.....	11.....	
11864 1991 UE2	2	0.0311	18.07	.....	11.....	
11866 1991 UF2	2	0.0075	24.41	.....	11.....	
11867 1991 UV2	7	0.0416	16.36	..1.....	11.....	
11868 1991 UE3	8	0.0048	24.04	.....	11.....	
11869 1991 UC3	1	0.0043	32.03	.....	1.....	
11870 1991 UD3	3	0.0271	12.79	.....	11.....	
11871 1991 UE3	2	0.0113	24.93	.....	11.....	
11873 1991 UC3	14	0.0165	16.41	..1.....	11.....	
11874 1992 UL6	6	0.0256	16.56	.....	1.....	
11875 1991 UN3	7	0.0145	22.04	.....	11.....	
11876 1991 UP3	5	0.0032	23.51	..11....	1.....	
11877 1991 UUB	3	0.0132	23.06	.....	11.....	
11878 1991 UY3	4	0.0032	23.51	.....	1.....	
11879 1991 UB4	2	0.0327	21.18	.....	11.....	
11881 1991 UL4	2	0.0045	25.01	.....	11.....	
11882 1991 UES	5	0.0043	25.45	.....	11.....	
11883 1991 VA	6	0.0000	2.11	.....	111....	
11887 1991 VM	6	0.0073	24.62	.....	11.....	
11888 1991 VN	5	0.0033	29.19	.....	11.....	
11889 1991 VU	9	0.0346	17.95	.....	11.....	
11892 1991 VD1	4	0.0282	15.78	.....	1.....	
11893 1991 VJ1	3	0.0129	11.72	..1.....	11.....	
11896 1991 VQ1	9	0.0090	27.92	.....	11.....	
11899 1991 WV1	6	0.0460	12.94	.....	11....1.	
11901 1991 VD2	3	0.0070	50.23	.....	11.....	
11902 1991 VE2	2	0.0380	17.13	..1.....	11.....	
11903 1991 VF2	5	0.0074	19.44	.....	11.....	
11906 1991 VP2	2	0.0014	22.39	.....	11.....	
11908 1991 VE3	7	0.0295	11.18	..1.....	11.....	
11912 1991 VM4	2	0.0085	18.18	.....	11....1	
11914 1991 VU4	3	0.0100	21.04	.....	11.....	
11918 1991 VD5	7	0.0107	20.36	11.....	
11920 1991 VM5	8	0.0294	15.48	11.....	

ID Name	NM	AlbGLB	DiamLIB	MPStatW
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11922 1991 VW5	2	0.0107	25.63
11924 1991 VL6	2	0.0175	15.92	..1.....11.....
11926 1991 VO7	4	0.0018	19.9811.....
11930 1991 VL10	2	0.0041	33.09	.....11.....
11931 1991 VP12	2	0.0036	22.14	..1.....11.....
11933 1991 WB	3	0.0349	22.52	.....11.....
11934 1991 WD	2	0.0249	16.80	.....1.....
11935 1991 XB	2	0.0000	71.14	.....11.....
11936 1991 XC	4	0.0061	26.91	.....11.....
11937 1991 XD	2	0.0597	10.86	.....11.....
11938 1991 XH	2	0.0202	23.48	.....11.....
11940 1991 XS	10	0.0092	34.77	.....11.....
11941 1991 XU	5	0.0373	21.76	.....11.....1
11942 1991 XZ	2	0.0111	25.12	.....11.....
11944 1991 YA	14	0.0188	12.21	..1.....11.....
11945 1991 YC	6	0.0092	27.68	.....11.....
11946 1991 YO	6	0.0817	11.68	.....11.....1
11947 1991 YT	7	0.0177	19.91	..1.....11.....
11949 1991 YV	6	0.0262	25.98	.....11.....
11950 1991 YW	3	0.0078	18.90	.....
11951 1991 YX	18	0.0104	20.69	..11.....11.....
11954 1991 YL1	5	0.0084	14.50	.....11.....
11955 1993 UQ5	5	0.0067	16.27	.....11.....
11956 1992 AF	6	0.0136	36.07	..1.....11.....
11958 1992 AM	9	0.0083	18.42	..1.....11.....
11961 1993 WB	4	0.0019	38.61	.....11.....
11962 1993 YK	2	0.0028	31.35	.....1.....
11964 1992 AU1	3	0.0059	27.43	.....11.....
11965 1992 AQ2	7	0.0090	22.23	.....11.....
11966 1992 AT2	6	0.0032	29.69	.....11.....
11967 1992 AM3	6	0.0151	21.59	.....11.....
11969 1992 BF	2	0.0000	26.30	.....11.....
11970 1993 HH	6	0.0217	35.95	.....11.....
11972 1994 CE1	6	0.0058	27.75	..1.....11.....
11973 1992 EZ	5	0.0292	15.51	..1.....11.....
11974 1992 BJ1	4	0.0165	16.41	..1.....11.....
11975 1992 BK2	6	0.0184	30.97	.....11.....
11977 1992 BQ2	3	0.0075	20.21	.....11.....
11980 1992 BU4	11	0.0015	17.38	..1.....11.....
11981 1993 TW16	5	0.0091	27.86	.....11.....
11982 1992 CF	2	0.0290	19.59	.....1.....
11984 1992 CC1	6	0.0015	26.96	.....11.....
11985 1992 CD1	4	0.0231	17.45	.....11.....
11986 1992 CF1	2	0.0094	27.38	.....11.....
11987 1992 CA2	5	0.0128	18.61	.....11.....
11989 1992 CQ2	15	0.0265	25.83	.....11.....
11990 1992 CS2	1	0.0052	24.27	.....1.....
11992 1992 CU2	5	0.0098	33.73	..1.....11.....
11993 1992 CD3	2	0.0059	27.53	.....1.....
11995 1992 CN3	6	0.0099	16.81	.....11.....
11996 1992 DA	5	0.0155	21.27	.....11.....
11998 1992 DF1	7	0.0014	22.81	..1.....11.....
11999 1992 DG1	2	0.0133	22.96	..1.....
12000 1992 DZ2	10	0.0141	17.77	.....11.....
12004 1992 DLA	7	0.0063	16.72	..1.....11.....
12006 1992 DZ5	12	0.0084	14.48	.....11.....
12007 1992 DA6	2	0.0104	20.64	..1.....1.....
12009 1992 DN6	3	0.0193	24.06	.....11.....
12011 1992 DS6	4	0.0161	41.731.....
12013 1992 DN7	1	0.0164	26.06	..1.....1.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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12015 1992 DY7	4	0.0045	24.811.....
12016 1992 DJ8	4	0.0047	19.3811.....
12019 1992 DA9	4	0.0097	21.4411.....
12020 1992 DB9	2	0.0087	22.57	.....11.....
12021 1992 DV9	4	0.0014	15.62	..1....1.....
12024 1993 NK	4	0.0027	19.26	..1....11.....
12028 1992 DE11	2	0.0013	23.65	..1....1.....
12029 1992 EA	2	0.0081	18.57	.....11....1.
12030 1992 EE	7	0.0088	22.48	.....11.....
12031 1992 EP	2	0.0102	26.24	.....1.....
12032 1992 EE1	8	0.0001	74.63	.....11.....
12033 1992 EC1	5	0.0031	23.70	.....1.....
12034 1992 ED1	7	0.0485	19.08	..1....11.....
12035 1992 EE1	2	0.0149	21.76	.....1.....
12037 1992 EE2	2	0.0093	17.35	.....1.....
12040 1992 EH4	6	0.0070	19.97	.....11.....
12041 1992 WF1	12	0.0310	30.05	..1....11.....
12042 1992 EP4	12	0.0114	15.66	.....11.....
12043 1992 ER4	6	0.0162	27.43	.....11.....
12044 1992 EE5	4	0.0583	21.91	.....11.....
12045 1992 ES5	18	0.0185	30.89	.....11.....
12046 1992 EM6	6	0.0033	18.39	.....11.....
12051 1992 EZ6	4	0.0026	32.53	..1....11.....
12052 1995 HD1	8	0.0139	14.17	.....11.....
12053 1992 EE7	9	0.0290	19.60	.....11.....
12054 1992 EK7	2	0.0028	39.92	.....11.....
12057 1992 EK7	8	0.0028	12.53	.....11.....
12058 1992 EZ7	6	0.0195	15.08	.....11.....
12059 1992 EA8	7	0.0228	17.57	.....11.....
12063 1992 EMB	2	0.0086	22.69	.....1.....
12065 1992 EX8	3	0.0362	22.10	.....11.....
12066 1992 EJ9	8	0.0109	31.98	.....11.....
12075 1992 EH11	2	0.0069	40.33	.....1.....
12076 1992 EP11	5	0.0032	29.76	.....11.....
12077 1992 EQ11	9	0.0176	31.66	.....11.....
12078 1992 ER11	2	0.0159	25.32	.....1.....
12079 1992 EJ11	7	0.0115	15.63	..1....11.....
12080 1992 EY11	6	0.0293	15.48	.....11....1.
12083 1992 ER12	2	0.0058	21.96	..1....1.....
12084 1992 EE13	2	0.0097	21.34	.....11.....
12085 1992 ED13	9	0.0046	19.70	.....11.....
12086 1992 EE13	2	0.0041	41.52	.....11.....
12087 1992 ES13	12	0.0172	12.78	.....11.....
12089 1992 EB14	2	0.0082	18.53	.....11.....
12094 1992 EV15	6	0.0039	21.24	.....11.....
12095 1992 EG16	10	0.0264	20.53	.....11.....
12096 1992 WH2	11	0.0445	25.08	.....11.....
12100 1992 EH18	9	0.0038	34.21	.....11.....
12102 1992 EA22	6	0.0222	28.18	.....11.....
12103 1992 EH24	5	0.0021	22.10	.....11.....
12104 1992 EJ24	2	0.0140	11.23	.....1.....
12106 1992 EE26	2	0.0061	14.77	.....1.....
12107 1992 EQ27	13	0.0100	21.04	.....11.....
12108 1992 ER28	11	0.0176	15.87	.....11....1.
12112 1992 FG	6	0.0216	18.06	.....11.....
12114 1992 FD1	5	0.0102	20.87	.....1.....
12118 1992 FM1	2	0.0108	20.28	.....1.....
12119 1992 FS1	2	0.0115	19.68	.....11.....
12120 1992 FV1	9	0.0367	21.9511.....
12122 1992 FA2	2	0.0224	28.081.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
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12125 1992 GH	4	0.0233	13.8011.....
12128 1992 GA1	2	0.0046	24.761.....
12129 1992 GB1	7	0.0113	19.83	..1.....11.....
12130 1992 GD3	4	0.0047	24.33	.....11.....
12131 1992 GG3	8	0.0073	24.71	.....11.....
12132 1992 GN3	2	0.0014	29.82	.....1.....
12133 1992 GA4	7	0.0084	36.53	.....11.....
12134 1993 TX26	2	0.0034	28.57	..1.....11.....
12135 1992 GA4	3	0.0065	26.16	.....11.....1.
12136 1992 GO4	5	0.0085	18.20	.....11.....
12137 1992 GX4	6	0.0130	18.49	.....11.....
12138 1992 GZ4	4	0.0098	26.74	.....1.....
12140 1992 HF	9	0.0001	12.88	..1.....11.....
12141 1992 HM	2	0.0121	24.14	.....1.....
12142 1992 HH1	7	0.0080	29.66	.....11.....
12143 1992 HZ3	7	0.0135	22.86	.....11.....
12145 1992 HA4	6	0.0109	25.43	.....11.....
12146 1992 HLA	3	0.0104	20.64	.....11.....
12148 1992 HA5	2	0.0225	35.26	..1.....11.....
12151 1992 JB	4	0.0006	13.96	.....11.....
12152 1992 JD	7	0.0000	4.20	.....111.....
12153 1992 JE	4	0.0023	17.56	.....1.....
12154 1992 JF	2	0.0068	25.60	.....1.....
12155 1992 JG	6	0.0001	33.10	.....111.....
12159 1992 JS2	5	0.0280	25.12	.....11.....
12161 1992 JP3	2	0.0018	24.83	.....11.....
12162 1992 YU1	2	0.0140	22.41	..1.....1.....
12163 1992 JR3	6	0.0126	23.62	..1.....11.....
12165 1992 KF	2	0.0067	32.50	.....11.....
12166 1992 KQ	10	0.0456	19.68	.....11.....
12169 1992 LJ	7	0.0093	21.89	..1.....11.....
12170 1992 LK	2	0.0063	26.63	.....11.....
12171 1992 LN	2	0.0157	21.19	.....1.....
12174 1992 ME	2	0.0061	26.97	..1.....11.....
12175 1993 TY26	6	0.0027	25.74	.....11.....
12179 1992 OB	8	0.0069	25.33	.....11.....
12180 1992 OC	1	0.0016	26.67	.....1.....
12183 1992 ON	5	0.0013	18.23	.....11.....
12184 1992 OO	7	0.0196	23.85	..1.....11.....
12185 1992 OW	9	0.0037	21.97	..1.....11.....
12187 1992 OO1	9	0.0209	23.10	.....11.....
12188 1992 OP1	2	0.0101	33.30	.....11.....
12190 1992 OG2	11	0.0090	27.94	..11.....11.....
12191 1992 OK2	3	0.0053	23.02	..1.....11.....
12193 1992 OY2	6	0.0148	17.31	.....11.....
12195 1992 OV6	4	0.0134	22.87	.....11.....
12196 1992 OY7	7	0.0387	16.97	.....11.....
12197 1992 OJ8	2	0.0070	25.20	.....1.....
12201 1992 FC	7	0.0032	18.74	.....11.....
12202 1992 RJ	8	0.0074	15.45	.....11.....
12203 1992 PT	4	0.0029	19.63	.....1.....
12204 1992 FV	7	0.0060	17.13	.....11.....
12207 1992 PH1	6	0.0043	16.05	.....11.....
12208 1992 FU1	2	0.0048	38.32	.....11.....
12209 1992 PV1	8	0.0049	23.97	.....11.....
12210 1992 FA2	5	0.0020	23.77	.....11.....
12211 1992 FD2	8	0.0240	27.14	..1.....11.....
12217 1992 FX2	4	0.0263	20.57	.....11.....
12218 1995 BP15	6	0.0117	42.631.....
12219 1992 FU3	2	0.0030	24.1111.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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12221 1992 QA	7	0.0032	23.3811.....
12222 1992 QB	10	0.0069	25.32	..1.....11.....
12223 1992 QC	2	0.0016	33.68	..1.....11.....
12228 1992 QL2	6	0.0379	27.20	..1.....11.....
12229 1992 RM	3	0.0062	21.19	.....11.....
12232 1992 RK	8	0.0101	20.98	..1.....11.....
12233 1992 RZ	3	0.0187	24.40	..1.....11.....
12235 1992 RN1	5	0.0033	23.31	.....11.....
12236 1992 RO1	9	0.0059	21.87	.....11.....
12237 1992 RU1	3	0.0039	26.85	.....1.....
12239 1992 RA2	3	0.0132	18.36	..1.....11.....
12240 1992 RK2	9	0.0108	12.82	.....11.....
12241 1992 RM2	7	0.0087	22.59	.....11.....
12242 1992 RO2	13	0.0039	21.16	.....11.....
12243 1992 RB3	4	0.0051	29.39	.....11.....
12244 1992 RH3	2	0.0025	13.38	..1.....11.....
12245 1993 VF2	2	0.0039	26.65	.....11.....
12246 1992 RO3	2	0.0020	37.44	.....11.....
12247 1992 RZ3	6	0.0036	22.25	.....11.....
12250 1992 RF5	7	0.0171	20.26	.....11.....
12251 1992 RJ5	11	0.0111	25.23	..1.....11.....1.
12253 1992 RC6	3	0.0033	23.05	.....11.....
12254 1992 RK6	10	0.0333	18.29	.....11.....
12255 1992 RF7	4	0.0081	37.02	..1.....11.....
12257 1992 RK7	11	0.0082	23.24	.....11.....
12258 1992 RL7	5	0.0066	16.34	.....11.....
12261 1992 SF	14	0.0145	13.89	.....11.....
12263 1992 SJ	6	0.0027	51.22	.....1.....
12265 1992 SL	5	0.0003	23.61	.....11.....
12266 1992 SQ	7	0.0029	31.20	.....11.....
12267 1992 ST	8	0.0044	31.90	..1.....11.....
12268 1992 SY	2	0.0002	22.23	.....11.....
12269 1992 SZ	2	0.0000	24.54	.....11.....
12270 1992 SB1	8	0.0797	23.60	.....11.....
12271 1992 SC1	5	0.0110	25.29	.....11.....
12272 1994 AD3	4	0.0057	14.02	.....11.....
12273 1992 SE1	6	0.0180	24.91	.....11.....
12274 1992 SJ1	8	0.0099	21.22	.....11.....
12275 1994 CG2	8	0.0167	20.55	.....11.....
12278 1992 SF2	14	0.0197	18.91	..1.....11.....
12279 1992 SJ2	6	0.0312	23.81	.....11.....
12282 1994 CD9	2	0.0110	20.12	.....11.....
12284 1993 XL	10	0.0104	20.63	.....11.....
12286 1992 SB13	10	0.0342	15.03	..1.....11.....
12288 1992 SK13	5	0.0086	18.00	..1.....11.....
12289 1992 SF14	11	0.0090	22.23	.....11.....
12291 1992 SY14	13	0.0318	14.86	.....11.....
12292 1992 SS16	3	0.0050	14.97	..1.....11.....
12294 1992 SY16	9	0.0024	27.14	..1.....11.....
12295 1994 CF14	10	0.0232	17.42	.....11.....1.
12297 1992 SA22	8	0.0135	22.84	.....1.....
12298 1992 SL23	3	0.0089	22.34	.....1.....
12299 1992 SQ23	5	0.0022	28.59	..1.....1.....
12301 1994 ED	7	0.0160	20.96	..1.....11.....
12302 1992 SQ24	4	0.0143	27.94	.....11.....
12303 1992 SY24	2	0.0064	33.11	.....1.....
12307 1994 PT32	12	0.0036	27.90	..1.....11.....
12310 1992 TW	2	0.0045	31.41	.....1.....
12311 1995 EM	5	0.0063	21.041.....
12312 1992 UB	5	0.0012	24.2311.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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12313 1992 UY	12	0.0051	23.37	..11....11.....
12314 1993 FA2	8	0.0160	26.3711.....
12316 1992 UX	4	0.0106	20.491.....
12318 1992 UA1	7	0.0219	17.92	.....11.....
12323 1992 UZ1	3	0.0047	30.73	.....11.....
12325 1992 UE2	2	0.0153	21.45	.....11.....
12326 1994 AE3	5	0.0020	18.65	..1.....11.....
12327 1992 UL2	4	0.0067	25.70	.....11.....
12328 1992 UM2	6	0.0077	19.06	.....11.....
12329 1992 UN2	3	0.0095	17.18	.....11.....
12330 1992 UY2	5	0.0089	17.77	.....11.....
12332 1995 EN3	2	0.0044	31.78	.....11.....
12333 1992 UD3	6	0.0055	35.90	.....11.....
12338 1992 UC3	12	0.0364	17.50	..1.....11.....
12340 1992 UY3	15	0.0149	17.24	..1.....11.....
12341 1992 UZ3	10	0.0249	21.16	..1.....11.....
12344 1993 FR18	13	0.0160	26.43	..1.....11.....
12348 1994 AB8	2	0.0010	26.25	.....1.....
12352 1992 UD6	3	0.0064	20.97	.....1.....
12354 1992 UP6	8	0.0441	25.20	.....11.....
12356 1992 UM9	8	0.0503	18.74	.....11.....
12358 1992 VN	9	0.0190	15.30	..1.....11.....
12362 1995 GW	3	0.0266	16.26	.....11.....
12365 1992 WC1	4	0.0092	17.44	.....11.....
12368 1992 WN1	4	0.0145	22.05	.....11.....
12369 1992 WU1	6	0.0059	21.75	..1.....11.....
12373 1995 QV9	4	0.0010	19.85	.....11.....
12374 1993 QU4	8	0.0100	16.76	.....11.....
12375 1994 BF1	3	0.0158	16.74	.....1.....
12376 1992 WC3	8	0.0151	21.57	.....11.....
12378 1992 WN3	2	0.0375	17.25	.....1.....
12379 1992 WO3	2	0.0076	30.34	.....11.....
12381 1992 WS3	16	0.0228	13.94	.....11.....
12384 1992 WV3	4	0.0152	21.50	.....1.....
12389 1992 WD8	2	0.0069	31.84	.....1.....
12390 1992 WHB	6	0.0073	19.63	.....11.....
12391 1992 WB9	4	0.0071	28.66	.....11.....
12393 1995 UM50	6	0.0003	26.39	.....111.....
12394 1995 GB	4	0.0078	23.88	.....11.....
12398 1992 YA1	3	0.0042	32.60	.....11.....
12399 1992 YC1	6	0.0102	33.07	.....11.....
12400 1992 YE1	5	0.0219	14.24	.....11.....
12402 1992 YG2	11	0.0098	13.43	.....11.....
12404 1992 YJ2	10	0.0063	26.48	.....11.....
12405 1992 YL2	6	0.0190	24.25	.....1.....
12406 1992 YM2	23	0.0132	18.32	..11....11.....
12407 1992 YN2	2	0.0036	22.22	.....11.....
12409 1992 YS2	4	0.0255	26.32	..1.....11.....
12411 1996 HJ1	8	0.0027	20.39	.....11.....
12413 1994 CL	2	0.0259	20.74	.....11.....
12414 1992 YE4	5	0.0210	14.53	.....11....1.
12415 1993 FK33	11	0.0084	28.99	..11....11.....
12416 1993 AJ	8	0.1029	13.11	.....11.....
12417 1995 HK	5	0.0098	16.88	.....11.....
12418 1993 BA	9	0.0719	18.00	.....11.....
12419 1994 CQ1	5	0.0103	16.51	.....1.....
12420 1993 EN	3	0.0231	21.96	.....11.....
12422 1993 BE2	2	0.0663	16.32	.....11.....
12424 1993 ET2	10	0.0204	23.4011.....
12428 1993 EN3	5	0.0089	14.0711.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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12429 1993 BO3	2	0.0078	23.78	1.....	
12431 1993 BR3	6	0.0170	20.31	11.....	
12433 1993 BU3	3	0.0000	21.07	..11....	11.....	
12434 1993 BX3	4	0.0000	26.52	.....	111.....	
12436 1993 BQ4	5	0.0060	17.11	.....	1.....	
12437 1993 BS4	10	0.0171	25.55	.....	11.....	
12439 1993 BS5	13	0.0298	19.34	.....	11.....	
12443 1993 BU7	11	0.0046	19.53	.....	11.....	
12445 1993 BU12	15	0.0032	23.43	..1.....	11.....	
12446 1993 BU13	6	0.0218	23.68	.....	11.....	
12450 1993 CU1	4	0.0165	20.67	.....	11.....	
12451 1993 CU1	2	0.0124	23.81	.....	11.....	
12453 1993 DC	16	0.0004	31.83	.....	11.....	
12455 1993 DM	2	0.0138	22.56	.....	11.....	
12457 1993 DV	10	0.0256	16.58	.....	11.....	
12459 1993 DE1	5	0.0144	22.11	.....	11.....	
12460 1993 DD1	11	0.0204	14.75	.....	11.....	
12462 1993 DQ1	3	0.0004	31.79	.....	1.....	
12463 1993 DT1	3	0.0010	33.08	..1.....	11.....	
12464 1993 DD2	2	0.0485	19.08	..1.....	11.....	
12465 1993 DF2	2	0.0100	21.06	.....	.....
12468 1993 EJ	9	0.0203	14.79	.....	11.....	
12469 1993 EL	2	0.0047	19.42	.....	11.....	
12470 1993 EM	9	0.0064	13.17	.....	11.....	
12471 1993 EP	2	0.0240	21.56	..1.....	1.....	
12473 1993 ES	1	0.0160	26.38	.....	1.....	
12474 1993 FN	4	0.0018	30.98	.....	11.....	
12475 1993 FO	8	0.0166	25.94	.....	11.....	
12476 1993 FS	7	0.0002	9.35	..1.....	11.....	
12478 1993 FB1	3	0.0157	26.64	.....	11.....	
12479 1993 FN1	2	0.0163	32.96	.....	11.....	
12480 1993 FO1	5	0.0294	24.50	.....	11.....	
12481 1993 FQ2	4	0.0356	22.27	.....	1.....	
12482 1993 FR3	5	0.0233	17.39	.....	11.....	
12486 1993 FT4	4	0.0193	30.27	.....	1.....	
12487 1993 FZ4	4	0.0108	20.27	.....	11.....	
12491 1993 FG6	4	0.0115	31.19	.....	11.....	
12493 1995 SQ26	14	0.0048	30.47	.....	11.....	
12495 1993 FZ6	5	0.0098	16.92	.....	11.....	
12496 1993 FH7	4	0.0132	14.59	.....	11.....	
12497 1993 FT7	4	0.0097	17.03	.....	1.....	
12498 1993 FV7	10	0.0464	15.49	.....	11.....	
12499 1993 FZ7	6	0.0012	30.13	.....	11.....	
12500 1993 FL8	3	0.0094	21.71	.....	.....
12503 1993 FT8	2	0.0216	18.03	.....	.....
12504 1993 FW8	7	0.0244	13.50	.....	11.....	
12506 1993 FS9	8	0.0112	19.88	.....	11.....	
12507 1993 FX9	6	0.0267	20.42	.....	11.....	
12508 1993 FB10	7	0.0267	20.42	.....	11.....	
12509 1994 CN13	5	0.0139	22.49	.....	1.....	
12510 1993 FM10	10	0.0045	19.74	.....	11.....	
12511 1993 FP10	6	0.0137	14.30	.....	11.....	
12514 1993 FT10	17	0.0022	21.68	.....	11.....	
12516 1993 FU11	2	0.0092	27.65	.....	1.....	
12517 1993 FV11	3	0.0483	15.20	..1.....	1.....	
12520 1993 FE12	6	0.0145	22.04	.....	11.....	
12523 1993 FS12	8	0.0018	25.19	.....	11.....	
12524 1993 FV12	10	0.0062	21.22	.....	11.....	
12525 1993 FR13	7	0.0039	21.17	11.....	
12527 1993 FU13	2	0.0088	28.20	1.....	

ID Name	NM	Alb	GEB	Diam	LIB	MPStatW
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12530 1993 FS14	5	0.0106	40.84	..1....	11.....	
12531 1993 FT14	5	0.0162	16.58	11.....	
12532 1993 FX14	2	0.0123	36.15	11.....	
12533 1993 FL15	13	0.0492	15.05	.....	11.....	
12534 1993 FF16	12	0.0156	29.35	.....	11.....	
12535 1993 FH16	2	0.0048	24.20	.....	1.....	
12536 1993 FJ16	10	0.0184	19.55	.....	11.....	
12537 1993 FM16	9	0.0136	36.07	.....	11.....	
12538 1993 FN16	6	0.0169	25.70	.....	11.....	
12539 1993 FU17	3	0.0143	22.15	.....	.....
12540 1993 FX17	8	0.0173	19.27	.....	11.....	
12541 1993 FH18	7	0.0225	14.05	.....	11.....	
12544 1993 FD19	7	0.0111	20.03	.....	11.....	
12545 1993 FL19	2	0.0020	30.03	.....	11.....	
12548 1993 FH20	8	0.0065	21.80	..1....	11.....	
12550 1993 FZ20	5	0.0087	14.22	.....	11.....	
12551 1993 FF21	8	0.0211	18.25	.....	11.....	
12552 1993 FX21	7	0.0318	14.87	.....	11.....	
12553 1993 FO21	4	0.0070	25.11	..1....	11.....	
12556 1993 FC22	8	0.0089	17.70	.....	11.....	
12560 1993 FY22	9	0.0082	23.26	..1....	11.....	
12561 1993 FA23	7	0.0108	32.15	.....	11.....	
12563 1993 FE23	6	0.0159	21.01	.....	11.....	
12565 1994 LH	2	0.0011	31.80	..1....	11.....	
12569 1993 FT23	8	0.0210	23.07	.....	11.....	
12570 1993 FX23	6	0.0045	27.32	.....	11.....	
12573 1993 FS24	8	0.0048	24.07	.....	11.....	
12574 1993 FU24	6	0.0036	27.80	..1....	11.....	
12575 1993 FV24	10	0.0021	23.24	.....	11.....	
12576 1993 FW24	4	0.0019	30.84	.....	11.....	
12578 1993 FH25	4	0.0364	17.51	.....	11.....	
12579 1993 FK25	7	0.0117	19.44	.....	11.....	
12581 1993 FZ25	12	0.0111	31.71	.....	11.....	
12583 1993 FE26	2	0.0060	21.56	.....	1.....	
12585 1993 FP26	8	0.0055	17.99	.....	11.....	
12589 1993 FD27	4	0.0015	27.45	.....	11.....	
12590 1993 FO27	2	0.0029	24.89	.....	11.....	
12591 1993 FS27	2	0.0100	26.55	..1....	1.....	
12592 1993 FV27	15	0.0078	18.89	.....	11.....	
12593 1993 FY27	12	0.0122	15.16	..11...	11.....	
12594 1993 FN28	8	0.0074	15.46	..1....	11.....	
12595 1993 FU28	2	0.0216	18.04	.....	11.....	
12597 1993 FS29	4	0.0041	26.14	.....	11.....	
12598 1993 FE31	6	0.0559	28.19	.....	11.....	
12599 1993 FO31	17	0.0026	15.75	.....	11.....	
12602 1993 FW31	6	0.0322	29.50	.....	11.....	
12603 1993 FX31	11	0.0210	23.05	..1....	11.....	
12605 1993 FJ32	2	0.0041	26.17	..1....	11.....	
12607 1993 FU32	10	0.0049	23.89	.....	11.....	
12608 1993 FA33	7	0.0045	24.93	..1....	11.....	
12609 1993 FL33	7	0.0215	14.38	.....	11.....	
12611 1993 FU33	12	0.0233	21.86	..1....	11.....	
12616 1993 FR35	6	0.0035	22.37	.....	11.....1.	
12617 1993 FZ35	10	0.0393	16.85	.....	11.....	
12620 1993 FW36	8	0.0581	13.85	..1....	11.....	
12621 1995 ST48	2	0.0037	27.34	.....	1.....	
12622 1993 FW37	7	0.0085	22.92	.....	11.....	
12623 1993 FX37	4	0.0238	27.25	..1....	11.....	
12626 1993 FL39	6	0.0023	27.72	11.....	
12627 1993 FD40	3	0.0016	21.09	11.....1.	

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12630 1993 FX40	6	0.0066	25.8811.....
12632 1993 FL41	12	0.0033	18.4011.....
12634 1993 FY41	9	0.0204	9.3111.....
12637 1993 FQ43	8	0.0230	13.90	..1.....11.....
12638 1993 FY43	4	0.0069	25.37	.....11.....
12639 1993 FD44	2	0.0022	32.84	.....11.....
12641 1993 FA45	2	0.0132	14.56	.....11.....
12643 1993 FJ46	14	0.0071	24.93	.....11.....
12644 1993 FZ46	2	0.0023	21.83	.....1.....
12645 1993 FB47	5	0.0048	21.09	.....11.....
12646 1995 WE	6	0.0149	21.73	.....11.....
12647 1993 FO48	4	0.0037	34.61	.....11.....
12650 1993 FJ50	12	0.0184	15.55	..1.....11.....
12654 1993 FD51	5	0.0157	21.18	..1.....11.....
12655 1993 FR52	8	0.0009	22.76	.....11.....
12656 1993 FU52	5	0.0049	23.97	..1.....11.....
12657 1993 FX52	8	0.0027	16.16	.....11.....
12658 1993 FY55	3	0.0025	33.15	.....11.....
12660 1993 FZ57	5	0.0049	23.97	..1.....11.....
12662 1993 FE59	2	0.0110	25.30	.....1.....
12663 1993 FP73	9	0.0045	19.87	.....11.....
12666 1993 FX77	5	0.0061	26.97	.....11.....
12667 1993 FX79	9	0.0229	17.53	.....11.....
12668 1994 FD38	4	0.0063	33.36	.....11.....
12670 1993 FX81	2	0.0258	32.97	.....11.....
12671 1993 FF82	2	0.0154	26.93	.....1.....
12674 1993 GL	5	0.0167	32.55	.....1.....
12680 1993 GM1	5	0.0121	38.16	.....11.....
12681 1993 GN1	7	0.0080	14.89	.....11.....
12683 1993 HC	5	0.0000	17.81	.....11.....
12684 1993 HF	2	0.0187	24.41	.....1.....
12685 1993 HG	10	0.0473	12.20	.....11.....
12686 1993 HK	3	0.0038	34.34	.....1.....
12689 1993 HCL	15	0.0074	15.47	.....11.....
12690 1993 HGL	10	0.0100	16.76	.....11.....
12691 1993 HH1	8	0.0204	14.75	.....11.....
12692 1993 HQ1	11	0.0063	13.29	.....11.....
12693 1993 HR1	8	0.0098	16.88	.....11.....
12696 1993 HW1	7	0.0164	26.08	.....11.....
12697 1996 AUL3	2	0.0038	13.65	.....11.....
12704 1993 JLI1	2	0.0059	43.43	.....11.....
12706 1993 KC	7	0.0053	11.49	.....11.....
12708 1993 KO	8	0.0213	14.42	.....11.....
12709 1993 KQ	6	0.0162	20.86	.....11.....
12710 1993 KR	2	0.0053	28.81	.....11.....
12711 1993 KT1	4	0.0247	13.41	..1.....1.....
12713 1993 KB2	4	0.2132	14.43	.....11.....
12714 1993 LE	7	0.5572	7.42	.....11.....
12715 1993 LD1	10	0.0109	25.45	.....11.....
12716 1993 LR1	9	0.0178	20.79	..1.....11.....
12719 1993 LW1	3	0.0063	26.53	..1.....11.....
12720 1993 LZ1	2	0.0284	15.75	..1.....11.....
12722 1993 LG2	4	0.0132	29.06	.....1.....
12724 1993 MK	2	0.0178	15.80	.....1.....
12726 1993 ME1	11	0.0010	33.11	.....11.....
12728 1993 NB	2	0.0076	30.45	.....1.....
12729 1993 NH	2	0.0110	12.65	..1.....11.....
12730 1993 NO	11	0.0083	18.42	..1.....11.....
12732 1993 NU1	6	0.0017	23.61	..1.....11.....
12733 1993 NS1	6	0.0324	15.4311.....

ID Name	NM	AlbGUB	DiamUB	MPStatW
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12736 1993 NA2	4	0.0250	16.7611.....
12737 1993 NB2	4	0.0097	21.381.....
12738 1993 OB	4	0.0149	27.321.....
12739 1993 OD	10	0.0322	11.74	..11.....11.....
12742 1993 OV1	4	0.0008	23.68	..1.....11.....
12744 1993 OB2	4	0.0234	27.48	.....11.....
12747 1993 OY2	6	0.0039	26.70	.....11.....
12749 1993 OA3	2	0.0275	20.14	.....11.....
12751 1993 OC3	2	0.0026	20.79	.....11.....
12752 1993 QO8	9	0.0065	13.08	.....11.....
12754 1993 OQ4	4	0.0021	22.87	.....11.....
12755 1993 OD5	2	0.0008	36.93	.....11.....
12756 1993 OH5	7	0.0042	32.67	.....111.....
12757 1993 OL5	7	0.0025	17.48	.....11.....
12758 1993 OQ5	6	0.0050	31.32	.....11.....
12759 1993 OR5	4	0.0148	34.58	.....11.....
12760 1993 OV5	5	0.0030	20.06	.....1.....
12761 1993 OH6	3	0.0094	14.36	.....11.....
12766 1993 OD8	9	0.0090	11.14	.....11.....
12767 1993 OQ8	3	0.0023	21.92	.....11.....
12771 1996 NZ3	3	0.0134	18.19	.....11.....
12772 1993 OR9	8	0.0059	27.53	.....11.....
12773 1996 NZ3	2	0.0047	30.67	.....1.....
12774 1993 OEL0	7	0.0019	24.50	.....11.....
12775 1993 OML0	2	0.0053	28.84	.....1.....
12781 1993 OEL3	4	0.0072	24.81	.....11.....
12782 1993 OGL3	3	0.0147	13.79	.....11.....
12783 1993 PB	3	0.0027	16.08	.....11.....
12784 1993 PC	2	0.0011	10.20	.....11.....
12785 1993 PZ2	4	0.0350	28.29	.....11.....
12788 1993 PSS	6	0.0023	22.07	.....11.....
12789 1993 PY5	2	0.0072	24.83	.....1.....
12790 1993 PV6	4	0.0047	24.48	.....11.....
12791 1993 PB7	2	0.0123	37.89	.....11.....
12793 1993 PK7	10	0.0621	10.64	.....11.....
12795 1993 PW7	7	0.0155	21.31	.....11.....
12796 1993 QN	4	0.0192	30.36	.....11.....
12797 1993 QO	2	0.0305	12.06	.....1.....
12798 1993 QP	2	0.0001	21.95	.....1.....
12801 1993 QZ	6	0.0407	16.55	.....11.....
12804 1993 QD3	12	0.0158	21.12	.....11.....
12805 1993 QF3	2	0.0093	34.60	.....1.....
12806 1993 QH3	5	0.0156	26.72	.....11.....
12808 1993 KZ1	4	0.0331	18.35	.....11.....
12812 1993 QV4	2	0.0061	27.00	.....11.....
12813 1993 QW4	6	0.1157	12.36	.....1.....
12814 1993 QZ5	2	0.0084	28.87	.....11.....
12815 1993 QL7	2	0.0057	27.97	.....11.....
12816 1993 QN7	7	0.0048	19.25	.....11.....
12817 1993 QA9	12	0.0200	11.83	.....11.....
12818 1993 QU9	2	0.0014	22.19	..1.....11.....
12820 1993 QH10	11	0.1029	10.41	..1.....11.....
12821 1996 NN4	2	0.0019	48.18	.....1.....
12822 1993 RC	2	0.0027	40.41	.....11.....
12825 1993 RO	8	0.7000	39.91	.....111.....
12827 1993 RZ1	7	0.0144	17.57	.....11.....
12830 1993 RF2	5	0.0211	11.52	.....1.....
12833 1993 RP3	11	0.0345	28.48	.....11.....
12838 1993 RQ5	9	0.0043	25.43	..1.....11.....
12845 1996 CQ1	2	0.0088	28.3511.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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12846 1993 SZ	5	0.0200	11.841.....
12848 1993 SGI	6	0.0100	21.0911.....
12849 1993 SH1	2	0.0147	17.40	..1....11.....
12850 1993 SJI	7	0.0120	12.15	.....11.....
12853 1993 SS1	3	0.0037	34.80	.....11.....
12854 1993 SO	2	0.0098	21.25	.....11.....
12855 1993 SN2	3	0.0015	17.18	.....1.....
12857 1993 SK3	4	0.0249	21.16	..1....11.....
12858 1993 SL3	2	0.0429	16.12	.....11.....
12859 1993 SM3	2	0.0112	31.51	.....1.....
12860 1993 ST3	4	0.0121	30.41	.....11.....
12864 1993 SCS	2	0.0106	25.72	.....1.....
12865 1993 SJ5	2	0.0305	16.65	.....1.....
12866 1993 SP6	2	0.0186	24.46	.....11.....
12869 1993 RZ6	3	0.0077	19.04	.....1.....
12870 1993 SQ13	9	0.0056	28.05	.....11.....
12871 1993 SO14	6	0.0008	29.00	.....11.....
12876 1993 TN	2	0.0133	22.97	.....1.....
12877 1993 TQ	7	0.0143	27.92	.....11.....
12879 1993 TZ	11	0.0000	2.65	.....111.....
12881 1993 TS1	6	0.0460	24.68	.....11.....
12882 1993 TQ2	2	0.0000	27.17	.....1.....
12884 1993 TE3	2	0.0208	18.38	.....1.....
12885 1993 TK3	3	0.0157	21.17	..1....11.....
12887 1993 TL5	6	0.0053	18.26	.....11.....
12888 1993 TM6	4	0.0027	20.39	..1....11.....
12890 1993 TL13	4	0.0056	28.05	.....11.....
12892 1993 TX14	2	0.0033	36.93	.....1.....
12894 1993 TO15	9	0.0037	27.38	.....11.....
12895 1993 TP15	2	0.0037	34.48	.....11.....
12896 1993 TS15	13	0.0077	15.10	.....11.....
12897 1993 TM16	6	0.0171	32.19	.....11.....
12898 1993 TZ16	8	0.0024	26.89	.....11.....
12899 1993 TB19	6	0.0018	24.81	..1....11.....
12904 1996 FW	4	0.0022	28.12	.....11.....
12905 1993 TX23	9	0.0080	29.57	..1....11.....
12906 1993 TA24	6	0.0270	25.60	.....11.....
12907 1993 TJ24	6	0.0020	14.90	.....11.....
12908 1993 TC24	6	0.0080	23.59	..1....11.....
12909 1993 SA4	12	0.0420	20.52	.....11.....
12911 1993 TL25	2	0.0101	16.66	.....11.....
12913 1993 TG26	6	0.0167	25.87	.....11.....
12914 1993 TP26	2	0.0067	32.35	.....1.....
12915 1993 TT26	16	0.0019	23.99	.....11.....
12916 1993 TD28	5	0.0240	16.35	..1....11.....
12917 1993 TL28	2	0.0069	23.10	.....1.....
12918 1993 TN29	4	0.0013	23.59	.....11.....
12919 1993 TG31	5	0.0063	26.54	.....11.....
12920 1993 TZ31	2	0.0038	21.67	..1....11.....
12921 1993 TH32	5	0.0105	25.90	.....11.....
12923 1994 FW17	6	0.0043	20.16	.....11.....
12927 1993 TS36	2	0.0046	39.24	.....11.....
12929 1993 TZ36	2	0.0041	15.84	..1.....
12930 1993 TU38	8	0.0094	27.38	.....11.....
12931 1993 TY38	9	0.0032	29.40	.....11.....
12932 1993 TB39	7	0.0091	22.07	.....11.....
12933 1993 TG39	2	0.0035	17.86	.....11.....
12935 1993 UL	5	0.0065	26.19	.....11.....
12936 1993 UN	9	0.0098	13.42	..1....11.....
12937 1993 US	7	0.0049	23.8411.....

ID Name	NM	Alb	GLB	Dian	LIB	MPStatW
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12939 1993 UV	6	0.0154	33.89	..1....	..11.....	
12940 1993 UB1	3	0.0398	21.0811.....	
12941 1996 TE	2	0.0031	30.191.....	
12942 1993 UB1	2	0.0046	38.94	.....	..1.....	
12946 1996 TR1	2	0.0144	22.14	..1....	..1.....	
12947 1993 UZ5	2	0.0089	17.72	..1....	..1.....	
12948 1993 UT6	13	0.0462	12.34	..1....	..11.....	
12952 1993 UP8	2	0.0236	34.44	..1....	..11.....	
12954 1993 VB	6	0.0001	14.68	.....	..11.....	
12957 1993 VN	4	0.0081	23.42	.....	..1.....	
12960 1993 VY	3	0.0353	11.21	.....	..11.....	
12962 1993 VL1	8	0.0163	16.49	.....	..11.....	
12963 1994 WL3	11	0.0187	15.39	.....	..11.....	
12964 1996 TY27	4	0.0015	43.17	.....	..11.....	
12965 1993 VM2	6	0.0021	29.05	..1....	..11.....	
12966 1993 VN2	2	0.0053	22.90	.....	..11.....	
12967 1993 VT2	7	0.0165	16.42	..1....	..11.....	
12968 1993 VL3	14	0.0455	15.65	.....	..11.....	
12969 1993 VX3	3	0.0470	12.23	.....	..11.....	
12970 1993 WJ4	2	0.0154	13.48	..1....	..1.....	
12971 1993 WV4	8	0.0390	16.91	.....	..11.....	
12972 1993 VZA	4	0.0113	22.74	.....	..11.....	
12973 1993 VAS	8	0.0059	27.43	..11...	..11.....	
12974 1993 VCS	4	0.0037	21.74	.....	..11.....	
12977 1993 WV7	10	0.0065	32.81	..11...	..11.....	
12980 1993 WQ	9	0.0030	38.29	.....	..11.....	
12981 1993 XB	2	0.0030	38.24	.....	..11.....	
12983 1993 XM	12	0.0741	24.47	.....	..11.....	
12985 1993 XP	18	0.0401	16.68	..1....	..11.....	
12986 1996 TR41	7	0.0045	25.05	.....	..11.....	
12987 1993 XS	9	0.0107	20.36	.....	..11.....	
12988 1996 SG8	6	0.0006	27.88	.....	..11.....	
12989 1993 XD1	11	0.0592	13.72	.....	..11.....	
12990 1993 XF1	2	0.0086	18.09	.....	..1.....	
12991 1993 TM26	12	0.0032	23.33	.....	..11.....	
12993 1995 CG	2	0.0207	17.60	.....	..11.....	
13000 1993 YJ	4	0.0027	32.30	.....	..1.....	
13001 1993 YO	5	0.0102	26.27	.....	..11.....	
13002 1993 YR	10	0.0021	36.43	.....	..11.....	
13005 1996 TR	7	0.0772	3.80	.....	..11.....	
13006 1994 AG	2	0.0069	16.05	.....	..1.....	
13011 1994 AJ1	4	0.0119	30.55	.....	..11...1.	
13013 1995 CU2	7	0.0423	25.72	.....	..11.....	
13016 1994 AW1	5	0.0004	21.77	.....	..11.....	
13017 1996 TTS4	13	0.0080	23.59	..1....	..11.....	
13021 1994 AF2	4	0.0204	29.46	.....	..11.....	
13022 1993 UE	6	0.0104	20.62	.....	..11.....	
13026 1994 AZ2	4	0.0016	83.44	.....	..11.....	
13029 1994 AJ3	8	0.0193	24.03	.....	..11.....	
13030 1994 AL3	14	0.0163	16.48	.....	..11.....	
13033 1994 AX10	10	0.0014	17.54	.....	..11.....	
13034 1994 AE11	2	0.0026	32.73	.....	..11.....	
13036 1994 AL16	8	0.0285	19.79	..1....	..11.....	
13037 1994 AC17	9	0.0227	17.59	.....	..11.....	
13038 1993 UD3	8	0.0308	19.03	.....	..11.....	
13040 1994 EW	7	0.0070	19.94	.....	..11.....	
13041 1994 EX	13	0.0061	16.98	..1....	..11.....	
13043 1994 BA1	8	0.0037	27.4511.....	
13045 1994 BJ4	10	0.0082	29.35	..1....	..11.....	
13046 1994 BA4	2	0.0027	31.9911.....	

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13047 1994 BM4	6	0.0171	20.25		11.....
13048 1994 BM4	4	0.0093	21.86		11.....
13050 1993 VS	4	0.0031	23.84		11.....
13051 1994 CA	7	0.0245	13.47			..1.....11.....
13053 1994 CC	8	0.0004	16.75			.....11.....
13054 1994 CM	6	0.0445	15.83			.....11.....
13055 1995 QQ	2	0.0104	25.96			..1.....11.....
13056 1994 CV	6	0.0028	31.72			.....11.....
13062 1994 CJ2	6	0.0000	666.19			.....11.....
13063 1994 CL2	6	0.0070	20.01			.....11.....
13064 1994 CM2	4	0.0000	838.69			.....111.....
13066 1996 WJ4	11	0.0141	29.40			..1.....11.....
13067 1994 CD8	4	0.0103	20.77			.....1.....
13068 1994 CS8	6	0.4823	24.09			.....11.....
13074 1994 CZ11	4	0.0035	24.62			.....11.....
13076 1994 CL14	10	0.0176	16.65			..1.....11.....
13077 1994 CF16	4	0.0386	13.50			.....11.....
13078 1994 CV16	6	0.0066	26.00			.....11.....
13081 1994 CO17	7	0.0182	15.62			.....11.....
13083 1996 TJ7	6	0.0024	21.60			.....11.....
13084 1994 DD	4	0.0333	14.54			.....1.....
13086 1994 EB	7	0.0094	21.71			..1.....1.....
13088 1994 ER	5	0.0062	21.19			.....1.....
13089 1994 EJ1	8	0.0484	19.10			.....11.....
13090 1994 EL1	2	0.0339	14.41			.....11.....
13093 1994 ES1	4	0.0000	0.84			.....111.....
13094 1994 EA2	5	0.0063	13.27			..1.....111.....
13099 1994 ES2	3	0.7000	50.24			.....111.....
13101 1995 QB1	9	0.0024	34.06			..11.....11.....
13103 1994 EG6	7	0.0122	19.10			.....111.....
13104 1994 EG7	4	0.0084	18.27			.....1.....
13106 1994 EJ7	5	0.0237	17.21			..1.....1.....
13107 1994 EW7	9	0.0236	17.27			..1.....11.....
13108 1994 FB	7	0.0000	529.18			.....111.....
13109 1994 FF	3	0.0152	21.49			.....111.....
13110 1994 FP	5	0.0017	32.14			.....11.....
13112 1995 QP10	14	0.0276	15.96			..1.....11.....
13114 1994 FZ	3	0.0222	17.81			.....11.....
13115 1994 GA	6	0.0175	20.06			.....11.....1.
13116 1994 GF	3	0.0082	18.47			.....11.....
13118 1994 GP	4	0.0231	27.63			.....1.....
13119 1994 GQ	4	0.0280	25.14			..1.....11.....
13120 1994 GT	7	0.0487	15.13			.....11.....
13122 1994 GY	2	0.0001	47.95			.....1.....
13123 1994 GA1	10	0.0139	22.49			..1.....11.....
13124 1996 XP1	10	0.0039	21.32			.....11.....
13129 1994 GD9	12	0.0223	11.20			..1.....11.....
13130 1996 TU11	5	0.0048	19.14			.....11.....
13135 1994 GW10	9	0.0120	19.19			..1.....11.....
13136 1994 HA	5	0.0225	17.67			.....11.....
13137 1994 HB	2	0.0004	25.64			.....1.....
13138 1994 HD	4	0.0098	26.79			.....11.....
13139 1994 JC	2	0.0004	70.90			.....1.....
13142 1994 JN	2	0.0096	27.10			..1.....11.....
13143 1994 JS	5	0.7000	39.91			.....1.1.....
13144 1994 JT	2	0.0051	14.77			.....1.....
13146 1994 JX	6	0.0001	41.24			.....11.....
13148 1994 JQ1	4	0.7000	63.25			.....111.....
13149 1994 JR1	7	0.7000	50.24		111.....
13151 1994 JQ6	11	0.0013	23.00		11.....

ID Name	NM	AlbGLE	DiamUE	MPStatW
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13152 1994 JES	2	0.0188	19.341.....
13153 1994 JG9	2	0.0075	24.3911.....
13157 1994 IR	6	0.0325	29.3611.....
13159 1994 IT	4	0.0078	15.04	.....11.....
13160 1994 IW	7	0.0035	8.93	.....11.....
13164 1994 LF1	8	0.0037	27.42	.....11.....
13165 1994 LK1	7	0.0544	22.68	..1.....11.....
13167 1994 NB	14	0.0484	12.06	.....11.....
13168 1994 NC	2	0.0168	25.78	.....11.....
13169 1994 NE	4	0.0000	36.56	.....11.....
13172 1994 NF1	5	0.0152	21.53	.....11.....
13174 1994 NO1	4	0.0097	17.02	.....1.....
13176 1994 NT1	6	0.0743	12.25	.....11.....
13180 1994 PA	6	0.0068	16.12	.....11.....
13184 1994 PP	2	0.0232	27.60	.....11.....
13185 1994 PU	4	0.0031	30.08	.....1.....
13188 1994 PZ	12	0.0046	19.51	.....11.....
13190 1994 PF1	17	0.0121	12.11	..1.....11.....
13197 1994 RJ2	5	0.0112	15.83	.....11.....
13198 1994 RU2	9	0.0049	14.45	.....11.....
13201 1994 PV5	4	0.0086	22.70	.....1.....
13202 1994 PC7	5	0.0143	22.19	.....11.....
13203 1994 PK7	10	0.0144	13.96	.....11.....
13205 1994 PF9	7	0.0145	26.46	.....11.....
13206 1994 PH9	4	0.0040	26.60	.....11.....
13207 1994 PL9	4	0.0281	25.08	.....11.....
13210 1996 XF3	2	0.0254	16.65	.....11.....
13211 1994 RJ10	6	0.0097	21.37	.....11.....
13214 1994 PQ11	8	0.0211	18.25	..1.....11.....
13217 1994 PNL3	4	0.0174	20.13	.....11.....
13218 1994 PA14	4	0.0055	25.88	.....11.....
13222 1994 PT14	7	0.0153	21.47	.....11.....
13223 1994 PC15	7	0.0039	26.83	..1.....11.....
13226 1994 PT16	2	0.0020	23.62	..1.....1.....
13228 1994 PW17	10	0.0143	17.60	.....11....1.
13229 1994 PY17	8	0.0066	25.91	.....11.....
13230 1994 HD18	2	0.0107	12.84	.....11.....
13231 1994 PH18	4	0.0018	19.65	.....11.....
13234 1994 PY19	2	0.0120	24.24	.....1.....
13236 1994 PK20	2	0.0042	32.64	.....1.....
13238 1994 PW20	6	0.0220	14.20	.....11.....
13239 1994 PM21	12	0.0055	17.96	.....11.....
13242 1994 PF22	10	0.0185	15.48	.....11.....
13244 1994 PL22	6	0.0062	33.65	..1.....11.....
13246 1994 PL23	2	0.0079	18.86	.....1.....
13247 1995 SR26	6	0.0056	28.08	.....11.....
13249 1994 PM25	4	0.0010	41.66	.....11.....
13250 1994 PY25	6	0.0056	28.16	.....11.....
13252 1994 PC26	15	0.0028	15.86	..11....11.....
13254 1994 PW26	4	0.0072	24.80	.....1.....
13255 1994 PG27	7	0.0326	24.38	.....11.....
13257 1994 PW27	8	0.0105	16.32	.....11.....
13258 1994 PZ27	2	0.0047	38.86	.....1.....
13259 1994 PM28	4	0.0008	23.68	.....11.....
13260 1994 PU29	2	0.0023	35.07	.....1.....
13262 1994 PE30	6	0.0079	18.85	.....11.....
13266 1994 PK31	8	0.0177	17.35	..1.....11.....
13268 1994 PG32	6	0.0228	13.96	.....11.....
13270 1994 PS32	4	0.0026	25.9411.....
13272 1994 PE33	3	0.0078	20.831.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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13273 1994 PC34	7	0.0154	26.91	..111
13274 1994 PD34	2	0.0012	24.62	..11
13275 1994 PP34	8	0.0048	30.43	11
13278 1994 PQ37	11	0.0036	11.14	..11	....11	.....
13279 1994 PS37	5	0.0120	24.24	.....	11	.....
13281 1994 PC39	3	0.0126	23.64	.....	11	.....
13282 1994 PR39	4	0.0030	15.28	.....	11	.....
13283 1994 QA	7	0.0057	27.82	.....	11	.....
13284 1994 QC	10	0.0017	6.44	.....	11	.....
13286 1994 QL	12	0.0087	11.33	..1	....11	.....
13287 1994 QQ	2	0.0135	28.78	.....	11	.....
13288 1994 QV	6	0.0312	18.89	.....	11	.....
13290 1994 RC	4	0.0000	33.31	..1	....11	.....
13292 1994 RJ	6	0.0012	24.31	.....	11	.....
13293 1994 RN	5	0.0087	17.95	.....	11	.....
13294 1994 RQ	7	0.0105	20.61	.....	11	.....
13295 1994 RU	7	0.0337	14.45	.....	11	.....
13297 1994 RX	7	0.0597	10.85	.....	111	.....
13300 1994 RL1	6	0.0045	31.36	.....	11	.....
13301 1994 RY1	10	0.0808	14.79	..1	....11	.....
13302 1994 RN5	5	0.0029	19.59	.....	11	.....
13303 1994 RL7	14	0.0250	13.32	.....	11	.....
13304 1994 RN7	5	0.0016	33.16	.....	11	.....
13305 1994 RH9	5	0.3198	2.96	.....	11	.....
13307 1994 RC11	2	0.0350	17.85	.....	1	.....
13310 1994 RJ11	4	0.0077	30.27	.....	11	.....
13311 1994 RE17	3	0.0063	33.31	.....	11	.....
13313 1994 SE	15	0.0047	12.19	.....	11	.....
13314 1994 SH3	6	0.0036	35.30	..1	....11	.....
13316 1994 SQ7	14	0.0036	14.04	..1	....11	.....
13317 1994 SF9	4	0.0007	25.14	.....		.....
13319 1994 SZ9	6	0.0013	18.57	.....	11	.....
13320 1994 SH11	3	0.0105	20.54	.....	11	.....
13321 1994 SF12	5	0.0062	21.30	.....	11	.....
13322 1994 ST12	6	0.0066	25.85	.....	11	....1
13323 1994 TA	4	0.0002	463.19	..1	....11	.....
13324 1994 TB	1	0.00008	180.28	.....		.....
13325 1994 TD	7	0.0533	11.49	.....	11	.....
13326 1994 TP	7	0.0581	13.86	.....	11	.....
13328 1994 TQ1	7	0.0150	18.87	.....	11	.....
13329 1994 TR1	16	0.0126	23.67	.....	11	.....
13330 1994 TU1	2	0.0068	20.33	.....	1	.....
13332 1994 TF2	6	0.0015	5.48	.....	11	.....
13333 1994 TH2	7	0.0543	18.03	.....	11	.....
13334 1994 TM2	4	0.0181	15.64	.....	11	.....
13336 1994 TU2	2	0.0134	14.47	.....		.....
13340 1994 TN3	5	0.0049	15.12	.....	11	.....
13342 1994 TT3	3	0.0085	22.87	..1	....11	.....
13343 1994 TUB	12	0.0425	12.87	..1	....11	.....
13344 1994 TK11	7	0.0064	20.94	..1	....11	.....
13345 1994 TX12	6	0.0084	29.01	.....	11	.....
13346 1994 TM14	6	0.0063	33.34	.....	11	.....
13347 1994 TZ14	11	0.0073	19.53	..1	....11	.....
13349 1994 TK15	9	0.0021	30.45	.....	11	.....
13351 1994 TO15	7	0.0058	21.94	.....	11	.....
13352 1994 TV15	2	0.0797	11.83	.....		....1
13354 1994 UB	6	0.0110	12.68	.....	11	.....
13356 1994 UF	2	0.0093	13.76	..1	....1	.....
13359 1994 UD	7	0.0143	27.90	11
13360 1994 UT	6	0.0198	14.95	11

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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13363 1994 UZ	4	0.0275	10.0911.....
13365 1994 UC1	6	0.0186	24.4811.....
13369 1994 UM1	5	0.0155	26.8211.....
13372 1994 UQ1	10	0.0102	26.29	..1.....11.....
13374 1994 UW1	2	0.0015	21.40	.....11.....
13375 1994 UV1	7	0.0023	22.19	.....11.....
13376 1994 UZ1	11	0.1479	10.93	.....11.....
13377 1994 UA2	3	0.0291	24.66	.....11.....
13380 1994 UJ2	5	0.0312	23.81	.....11.....
13382 1994 UJ11	6	0.0819	11.67	.....11.....
13383 1994 UP11	13	0.0165	20.63	.....11.....
13385 1994 UZ12	4	0.0130	29.29	.....11.....
13386 1994 VB	7	0.0057	22.15	.....11.....
13388 1994 VH	10	0.0132	18.34	..1.....11.....
13389 1994 VK	2	0.0118	24.47	..1.....1.....
13390 1994 VN	1	0.0135	22.85	.....11.....
13393 1994 VT	2	0.0138	14.24	..1.....1.....
13394 1994 VY	2	0.0029	31.03	.....11.....
13395 1994 VZ	2	0.0132	14.56	.....1.....
13397 1994 VD1	3	0.0072	19.77	.....1.....
13398 1994 VE1	7	0.0319	18.70	..1.....11.....
13400 1994 VM1	3	0.0161	26.31	.....1.....
13401 1994 VO1	8	0.0035	22.36	.....11.....
13404 1994 VA2	9	0.0248	16.83	.....11.....
13408 1994 VY2	5	0.0025	42.14	.....11.....
13409 1994 VZ2	6	0.0470	11.15	.....11.....
13412 1994 VI6	8	0.0092	27.65	.....11.....
13413 1994 VB7	3	0.0160	13.23	..1.....1.....
13415 1994 VM7	2	0.0159	13.29	..1.....1.....
13416 1994 VO7	3	0.0031	23.79	.....11.....
13420 1994 WG	4	0.0224	35.37	..1.....11.....
13421 1994 WM	3	0.0186	19.45	.....11.....
13422 1994 WE1	2	0.0139	17.90	.....11.....
13423 1996 VQ1	6	0.0133	22.98	.....11.....
13425 1994 WM1	2	0.0190	19.22	.....1.....
13426 1994 WP1	6	0.0073	15.57	.....11.....
13427 1994 WQ1	7	0.0154	26.90	.....11.....
13429 1994 WU1	5	0.0047	24.30	.....11.....
13432 1994 AW	9	0.0045	25.08	..11.....11.....
13433 1994 WR2	6	0.0089	35.39	.....11.....
13438 1994 WQ3	6	0.0560	22.36	.....11.....
13439 1994 WS3	6	0.0050	29.81	.....11.....
13442 1994 WD4	6	0.0139	22.46	..1.....11.....
13443 1994 WO4	6	0.0030	24.30	.....11.....
13445 1994 XH	2	0.0036	22.11	.....11.....
13446 1994 XJ	11	0.0148	17.29	.....11.....
13448 1994 XM	8	0.0100	21.02	.....11.....
13450 1994 XL1	5	0.0048	1.52	.....11.....
13451 1994 XN1	6	0.0020	18.67	.....11.....
13452 1994 XP4	4	0.0038	21.70	.....11.....
13455 1994 XZ4	4	0.0012	18.86	.....11.....
13456 1994 XB5	4	0.0009	28.59	.....11.....
13457 1994 AP7	4	0.0084	18.30	..1.....11.....
13458 1994 YC	10	0.0068	25.62	.....11.....
13459 1994 YF	2	0.0339	22.82	..1.....11.....
13461 1994 YN	5	0.0125	21.67	.....11.....
13462 1994 YO	13	0.0041	16.50	..1.....11.....
13463 1994 YR	4	0.0091	17.53	.....1.....
13464 1994 YX	4	0.0036	35.0611.....
13466 1994 YA1	7	0.0039	33.851.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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13468 1994 YD1	2	0.0037	34.431.....
13469 1994 YJ1	9	0.0121	27.6711.....
13470 1994 YL1	4	0.0186	12.2811.....
13473 1996 YZ2	4	0.0040	41.73	.....11.....
13474 1994 YV1	4	0.0187	15.42	.....1.....
13475 1994 YX1	6	0.0112	25.09	.....11.....
13476 1994 YY1	3	0.0185	28.20	.....11.....
13477 1994 YZ1	2	0.0077	19.04	.....11.....
13478 1994 YA2	4	0.0109	25.45	.....11.....
13479 1994 YC2	6	0.0373	17.28	.....11.....
13483 1994 YV3	2	0.0070	15.13	.....11.....
13484 1995 AF	4	0.0741	19.44	.....11.....
13485 1995 AG	11	0.0119	19.28	.....11.....
13486 1995 AH	5	0.0049	30.19	.....11.....
13489 1995 AL	4	0.0080	23.48	.....1.....
13494 1995 AT2	6	0.0094	17.25	..1.....11.....
13495 1995 AV2	11	0.0138	17.95	.....11.....
13496 1995 AW2	9	0.0271	20.27	.....11.....
13498 1995 AO4	12	0.0083	29.05	.....11.....
13500 1995 BC	4	0.0214	18.13	.....11.....
13502 1995 BJ	2	0.0104	25.98	.....1.....
13506 1995 BY	5	0.0413	20.69	.....11.....
13507 1995 BF1	2	0.0127	18.69	.....11.....
13508 1995 BG1	3	0.0242	27.04	.....1.....
13510 1995 BJ1	5	0.0272	25.47	.....11.....
13512 1995 BP1	2	0.0102	41.61	.....11.....
13514 1995 BW1	3	0.0015	34.00	.....1.....
13517 1993 SX4	6	0.0113	19.84	.....11.....
13518 1995 BH2	2	0.0072	19.79	..1.....11.....
13520 1995 BM2	8	0.0028	19.96	.....11.....
13522 1995 BQ2	4	0.0089	22.32	.....11.....
13525 1995 BW2	1	0.0337	18.19	..1.....1.....
13526 1995 BA3	2	0.0073	30.97	.....1.....
13527 1995 BQ3	5	0.0571	11.10	.....1.....
13528 1995 BS3	9	0.0107	25.69	..1.....11.....
13530 1995 BU4	9	0.0030	19.32	..1.....11.....
13531 1995 BQ8	2	0.0049	25.07	.....11.....
13532 1995 BQ15	6	0.0167	25.83	..1.....1.....
13533 1994 CK2	2	0.0033	36.92	.....11.....
13535 1995 CF	4	0.0203	28.16	..1.....11.....
13537 1995 CJ	12	0.0212	22.94	.....11.....
13538 1995 CM	2	0.0060	21.67	.....11.....
13539 1995 CN	5	0.0021	28.98	..11....1.....
13540 1995 CQ	6	0.0190	15.27	.....11.....
13542 1995 CV	6	0.0380	21.55	.....11.....
13545 1993 TK22	9	0.0223	14.11	..1.....11.....
13546 1995 CA1	2	0.0071	19.90	.....11.....
13547 1995 CB1	4	0.0098	21.24	.....11.....
13549 1995 CL1	9	0.0279	18.24	..1.....11.....
13551 1993 TE34	4	0.0019	30.39	.....11.....
13554 1995 CT1	4	0.0230	34.87	.....11.....
13555 1995 CW1	7	0.0081	23.35	..1.....11.....
13556 1995 CY1	2	0.0039	16.87	.....11.....
13557 1995 CZ1	1	0.0030	15.21	.....1.....
13558 1995 CC2	7	0.0080	14.87	.....111.....
13562 1995 CP3	2	0.0000	265.22	.....111.....
13565 1995 DE	2	0.0236	27.35	.....11.....
13567 1995 DH	10	0.0057	35.06	.....11.....
13568 1995 DK	4	0.0152	27.0711.....
13569 1995 DW	2	0.0105	27.08	..1.....11.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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13570 1995 DX	2	0.0025	26.671.....
13571 1995 DZ	5	0.0149	13.7211.....
13573 1995 DG1	2	0.0015	30.161.....
13574 1993 UD1	2	0.0030	24.09	.....1.....
13575 1995 DL1	5	0.0101	33.16	.....1.....
13576 1995 DO1	7	0.0098	21.26	.....11.....
13577 1993 UN6	3	0.0013	18.72	.....11.....
13581 1995 DZ1	7	0.0073	39.11	..1.....11.....
13584 1995 DC2	2	0.000014598.11		.....1.....
13585 1994 YH1	11	0.0141	17.76	.....11.....
13587 1997 AT17	2	0.0005	46.31	.....11.....
13588 1995 DQ2	2	0.0071	31.57	.....1.....
13590 1995 DQ2	5	0.0031	18.95	.....11.....
13591 1995 DW2	7	0.6527	26.08	.....11.....
13592 1995 DW2	2	0.0027	12.87	..1.....11.....
13593 1995 DZ2	2	0.0020	18.82	.....1.....
13594 1995 DA3	2	0.0048	15.26	.....1.....
13595 1995 DE3	4	0.0049	11.92	.....11.....
13596 1995 DU3	8	0.0050	14.90	.....11.....
13597 1995 DZ3	7	0.0085	36.11	..1.....11.....
13598 1995 DH6	2	0.0013	23.01	.....11.....
13599 1995 DR6	10	0.0051	29.40	.....11.....
13603 1995 EF	8	0.0482	11.54	.....11.....
13604 1995 TT	12	0.0269	25.63	.....11.....
13607 1995 ES	4	0.0023	21.99	.....1.....
13610 1995 EX1	6	0.0000	48.78	..1.....1.....
13612 1995 EQ1	5	0.0104	32.78	..1.....11.....
13614 1995 ED8	3	0.0162	20.82	.....1.....
13615 1995 EE8	10	0.0193	24.05	..1.....11.....
13618 1995 FD	10	0.0042	20.44	.....11.....
13619 1997 CN	12	0.0503	14.89	..11.....11.....
13620 1995 FF	2	0.0000	2.11	.....1.1.....
13622 1997 GQ22	12	0.0073	31.13	.....11.....
13623 1995 FQ	10	0.0179	19.80	.....11.....
13624 1995 FT	6	0.0288	19.69	..1.....11.....
13625 1995 FV	5	0.0064	20.93	.....11.....
13626 1995 FW	2	0.0022	14.15	.....11.....
13627 1995 FX	13	0.0001	13.78	.....11.....
13628 1997 GQ24	5	0.0520	36.77	.....11.....
13630 1995 FG1	2	0.0245	26.87	..1.....1.....
13631 1995 FU2	2	0.0012	24.03	.....11.....
13632 1995 FY2	3	0.0035	28.14	.....1.....
13635 1995 FB14	5	0.0012	29.05	.....11.....
13636 1995 FP14	3	0.0032	29.79	.....11.....
13638 1997 JC14	5	0.0046	24.57	..1.....1.....
13642 1995 GF	6	0.0179	24.99	.....11.....
13643 1996 VZ37	7	0.0012	38.13	..11.....1.....
13644 1995 GT	1	0.0107	20.32	.....1.....
13645 1995 GV	2	0.0060	21.67	.....11.....
13646 1995 GV2	3	0.0053	28.81	.....11.....
13647 1995 GJ7	8	0.0241	21.50	.....11.....
13649 1995 HA	4	0.0014	35.10	.....11.....
13652 1995 UX44	11	0.0064	33.19	.....11.....
13653 1996 VQ38	8	0.0080	29.66	..1.....11.....
13654 1995 HL	4	0.0091	27.80	.....11.....
13655 1995 HM	6	0.0000	8.94	.....111.....
13656 1995 HP	7	0.0068	25.59	..1.....11.....
13657 1995 HR	4	0.0106	40.89	.....11.....
13658 1995 HD2	4	0.0005	23.2311.....
13663 1995 JG	7	0.0037	27.5611.....

ID Name	NM	Alb	GLB	Dian	LUB	MPStatW
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13664 1995 BP3	5	0.0052	29.26	11.....	
13666 1995 KC	8	0.0048	19.19	11.....	
13667 1995 KF	12	0.0035	22.62	11.....	
13668 1995 WL3	11	0.0020	23.40	.....	11.....	
13669 1995 KN	7	0.0173	16.04	.....	11.....	
13670 1995 KZ	6	0.0040	26.47	..1.....	11.....	
13671 1995 KAL	2	0.0035	28.10	.....	11.....	
13672 1995 KLL	7	0.0172	20.24	.....	11.....1	
13674 1995 KOL	11	0.0021	22.91	.....	11.....	
13676 1995 LA	8	0.0000	6.66	.....	111.....	
13677 1995 LC	2	0.0020	14.91	.....	1.....	
13678 1995 WM7	8	0.0028	31.47	..1.....	11.....	
13679 1995 LE	9	0.0004	20.16	.....	11.....	
13680 1995 IG	5	0.0001	24.32	.....	11.....	
13681 1995 IH	2	0.0028	39.63	.....	11.....	
13682 1995 LJ	9	0.0007	30.80	.....	11.....	
13683 1995 IK	4	0.0058	27.71	.....	11.....	
13690 1995 OD	9	0.0046	19.66	..1.....	11.....	
13692 1995 OF	7	0.0013	23.20	.....	11.....	
13693 1995 OG	4	0.0077	19.03	.....	11.....	
13697 1995 OT	4	0.0045	24.96	..1.....	11.....	
13700 1995 OK	4	0.0719	6.53	.....	11.....	
13701 1995 OEL	6	0.0043	16.09	..1.....	11.....	
13702 1995 ODL	3	0.0038	34.27	.....	11.....	
13704 1995 OKL	4	0.0073	24.58	.....	11.....	
13708 1995 PA	4	0.0000	210.67	.....	111.....	
13710 1995 PF	7	0.0075	12.21	.....	11.....	
13712 1995 PK	4	0.0036	27.71	.....	11.....	
13713 1995 PQ	4	0.0056	28.16	.....	11.....	
13714 1995 PV	9	0.0127	23.55	..1.....	11.....	
13716 1995 QH	7	0.0044	20.01	.....	11.....	
13719 1995 QO	4	0.0022	18.00	.....	1.....	
13721 1995 QS	6	0.0122	23.97	.....	11.....	
13722 1995 QF1	4	0.0025	21.15	.....	11.....	
13723 1995 QKL	2	0.0022	28.60	.....	1.....	
13724 1995 QE2	11	0.0127	16.29	..1.....	11.....	
13725 1995 QC2	6	0.0186	19.47	.....	11.....	
13727 1995 QE2	5	0.0103	20.80	.....	1.....	
13728 1995 QC2	5	0.0235	17.32	.....	11.....	
13729 1995 QH2	11	0.0097	21.37	..1.....	11.....	
13730 1996 QH	2	0.0173	12.74	.....	1.....	
13732 1995 QC3	4	0.0007	51.86	.....	11.....	
13736 1995 QN3	7	0.0077	6.02	..1.....	11.....	
13739 1995 QUB	7	0.0057	35.14	..11.....	11.....	
13740 1995 QN3	5	0.0012	38.34	.....	11.....	
13742 1995 QX9	6	0.0008	14.71	..1.....	11.....	
13743 1995 QX9	2	0.00006361	36	.....	1.....	
13745 1995 QH10	4	0.0062	21.33	.....	1.....	
13747 1995 RC	5	0.0117	15.48	.....	11.....	
13749 1995 RJ	2	0.0042	20.50	.....	11.....	
13753 1995 SG	3	0.0056	14.12	.....	1.....	
13754 1995 SH	2	0.0118	24.45	.....	11.....	
13756 1995 SL	6	0.0065	20.70	.....	11.....	
13757 1995 SO	8	0.0016	32.76	..1.....	11.....	
13760 1995 SS	1	0.0086	11.40	.....	1.....	
13764 1995 SA1	14	0.0059	21.84	.....	11.....1	
13765 1995 SB1	13	0.0041	26.10	.....	11.....	
13766 1995 SD1	4	0.0000	23.62	.....	11.....	
13767 1995 ST1	8	0.0037	17.41	11.....	
13768 1995 SM1	2	0.0011	24.98	1.....	

ID Name	NM	AlbGLB	DianLIB	MPStatW
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13769 1995 SO1	4	0.0097	33.9011.....
13770 1995 SP1	5	0.0074	38.8211.....
13773 1995 SA2	5	0.0040	16.7011.....
13775 1995 SC2	11	0.0050	23.60	.....11.....
13777 1995 SL2	3	0.0277	20.07	.....1.....
13778 1995 SO2	3	0.0021	18.46	.....11.....
13779 1995 SP2	8	0.0043	20.20	.....11.....
13780 1995 SQ2	2	0.0021	28.98	..1.....1.....
13781 1995 SX2	16	0.0054	18.04	.....11.....
13782 1995 SY2	5	0.0074	19.43	.....11.....
13784 1995 SL3	8	0.0031	15.05	.....11.....
13786 1995 SN3	9	0.0080	18.75	.....11.....
13787 1995 SO3	3	0.0060	35.90	..1.....11.....
13788 1995 SP3	3	0.0046	24.71	.....11.....
13789 1995 SR3	12	0.0149	21.75	.....11.....
13790 1995 SU3	10	0.0090	22.25	.....11.....
13791 1995 SX3	2	0.0070	25.10	.....11.....
13792 1995 SZ3	6	0.0097	21.42	.....11.....
13795 1995 SD4	5	0.0030	19.37	.....11.....
13796 1995 SE4	2	0.0192	24.08	.....11.....
13801 1995 SZ4	7	0.0155	16.93	.....11.....
13805 1995 SL5	9	0.0057	17.57	.....11.....
13806 1995 SO5	4	0.0119	24.32	.....11.....
13807 1995 SS5	1	0.0035	22.58	.....1.....
13809 1995 SX19	8	0.0216	28.58	.....11.....
13811 1995 SW25	2	0.0035	17.95	.....1.....
13812 1995 SE27	4	0.0033	23.25	..1.....1.....
13813 1995 SM29	3	0.0149	27.38	.....11.....
13814 1995 SN29	10	0.0255	26.35	.....11.....
13815 1996 RH10	2	0.0019	97.19	.....11.....
13816 1995 SW29	4	0.0116	31.02	.....1.....
13818 1995 SS30	15	0.0039	13.45	.....11.....
13821 1995 SH32	3	0.0046	14.89	.....11.....
13825 1995 SX48	1	0.0097	13.48	.....11.....
13826 1995 SX51	7	0.0006	34.53	..1.....11.....
13827 1995 SV52	6	0.0099	33.49	.....11.....
13828 1995 SW52	6	0.0124	23.86	.....11.....
13835 1995 SQ54	3	0.0034	17.98	.....11.....
13836 1995 ST54	5	0.0120	24.21	..1.....11.....
13837 1995 TB	10	0.0008	23.95	.....11.....
13839 1995 TD	10	0.0055	17.96	.....11.....
13840 1995 TF	2	0.0101	20.92	..1.....11.....
13843 1995 TQ	5	0.0208	23.16	.....11.....
13845 1995 TW	6	0.0008	37.81	..1.....11.....
13846 1995 TX	3	0.0122	19.08	.....11.....
13847 1995 TF1	2	0.0049	25.06	..1.....1.....
13848 1995 TP2	8	0.0033	36.84	.....11.....
13849 1995 TQ6	4	0.0112	15.83	.....11.....
13850 1995 TB8	3	0.0052	23.18	..1.....11.....
13853 1995 UC	5	0.0080	14.84	.....11.....
13854 1995 UE	5	0.0150	17.20	.....1.....
13857 1995 UR	9	0.0068	25.53	.....11.....
13858 1996 SH6	2	0.0074	19.47	.....1.....
13859 1995 UB1	10	0.0184	19.55	..1.....11.....
13860 1995 UJ1	4	0.0094	34.37	.....1.....
13861 1995 UQ1	9	0.0036	22.11	.....11.....
13863 1995 UY1	7	0.0052	23.31	.....11.....
13864 1995 UD2	4	0.0329	14.62	.....11.....
13865 1995 UJ2	3	0.0041	26.1911.....
13867 1995 UP2	9	0.0248	16.83	..1.....11.....

ID Name	NM	Alb	GLB	Diam	UEB	MPStatW
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13870 1995 UX2	1	0.0077	30.14	1.....	1.
13871 1995 UK3	3	0.0131	36.68	11.....	
13872 1996 TQ7	2	0.0031	19.04	1.....	
13874 1995 UR3	3	0.0038	27.22	.....	11.....	
13876 1995 UW3	16	0.0019	24.12	..1....	11.....	
13880 1995 UH4	8	0.0051	37.26	.....	11.....	
13881 1995 UJ4	6	0.0513	29.41	.....	11.....	
13882 1995 UK4	14	0.0189	24.27	.....	11.....	
13883 1995 UN4	6	0.0085	28.78	.....	11.....	
13884 1995 UP4	9	0.0279	19.99	.....	11.....	
13885 1995 UQ4	6	0.0303	24.16	.....	11.....	
13886 1995 US4	5	0.0045	24.83	.....	11.....	
13887 1995 UT4	7	0.0390	16.90	.....	11.....	
13890 1995 UH5	8	0.0236	17.26	.....	11.....	
13891 1995 UO5	4	0.0008	18.55	.....	11.....	
13894 1995 UX5	7	0.0142	22.23	..1....	11.....	
13896 1995 UF6	3	0.0062	33.78	.....	1.....	
13897 1995 UG6	8	0.0170	12.84	.....	11.....	
13899 1995 UJ6	7	0.0118	30.71	.....	11.....	
13901 1995 UL6	10	0.0090	13.99	..11...	11.....	
13906 1995 UB7	3	0.0116	24.57	.....	11.....	
13907 1995 UC7	7	0.0420	16.30	.....	11.....	
13908 1995 UL7	12	0.0059	21.79	.....	11.....	
13909 1995 UP7	2	0.0366	17.46	..1....	1.....	
13913 1995 UG8	2	0.0087	35.83	.....	11.....	
13915 1995 UL8	10	0.0018	24.64	..11...	11.....	
13918 1995 UP8	7	0.0138	14.25	.....	11.....	
13919 1995 UR8	3	0.0036	17.51	.....	11.....	
13923 1995 UZ8	2	0.0076	38.28	.....	11.....	
13926 1995 UE11	10	0.0015	34.62	..1....	11.....	
13927 1995 UG11	4	0.0009	28.68	..1....	11.....	
13928 1995 UP11	10	0.0016	26.53	..1....	11.....	
13929 1995 US11	7	0.0037	27.57	.....	11.....	
13931 1995 UJ14	6	0.0012	23.94	.....	11.....	
13933 1995 UM16	5	0.0009	21.92	.....	1.....	
13934 1995 UE18	2	0.0001	31.21	.....	1.....	
13935 1995 UB32	6	0.0022	17.78	.....	11.....	
13936 1995 UY40	15	0.0009	21.88	.....	11.....	
13939 1995 UB45	11	0.0088	17.89	.....	11.....	
13942 1995 VE	9	0.0043	16.17	..1....	11.....	
13944 1995 VJ	7	0.0058	17.52	.....	11.....	
13947 1995 VM	2	0.0150	27.24	.....	11.....	
13949 1995 VP	4	0.0272	25.51	.....	11.....	
13950 1995 VR	4	0.0166	20.57	.....	11.....	
13952 1995 VY	9	0.0290	19.62	.....	11.....	
13953 1995 VA1	3	0.0013	45.63	.....	11.....	
13954 1995 VC1	8	0.0266	16.26	..1....	11.....	
13955 1995 VF1	4	0.0057	22.24	.....	11.....	
13958 1995 VW1	6	0.0077	24.05	.....	11.....	
13959 1995 VA2	6	0.0088	22.46	.....	11.....	
13960 1995 VG2	4	0.0075	30.65	.....	11.....	
13961 1995 VH2	12	0.0043	20.25	.....	11.....	
13962 1995 VJ2	3	0.0083	23.12	.....	11.....	
13964 1995 VX4	12	0.0037	13.87	..1....	11.....	
13967 1995 VG11	6	0.0048	19.28	.....	11.....	
13969 1995 VR12	4	0.0012	24.10	.....	11.....	
13973 1995 WA	4	0.0125	29.88	.....	11.....	
13975 1995 WC	3	0.0019	30.38	.....	11.....	
13977 1995 WH	4	0.0091	34.92	1.....	
13979 1995 WL	7	0.0313	29.92	11.....	

ID Name	NM	AlbGLE	DiamUB	MPStatW
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13980 1995 WN	4	0.0067	20.4111.....
13981 1995 WQ	4	0.0070	15.911.....
13982 1995 WS	2	0.0088	22.4211.....
13983 1995 WT	6	0.0476	24.26	.....11.....
13984 1995 WU	2	0.0092	27.68	.....11.....
13987 1995 WU1	3	0.0502	21.55	.....11.....1.
13988 1995 WX1	2	0.0417	25.91	.....1.....
13989 1995 WD2	11	0.0058	21.90	..1.....11.....
13990 1995 WF2	6	0.0158	33.45	.....11.....
13993 1995 WS2	4	0.0093	17.33	.....11.....
13996 1995 WY2	12	0.000015441.69		.....11.....
13997 1995 WF3	6	0.0242	17.05	.....11.....
13998 1995 WL3	6	0.0001	27.14	.....111.....
13999 1995 WM3	7	0.0021	22.78	.....11.....
14000 1995 WD3	11	0.0046	19.63	..1.....11.....
14001 1995 WV3	2	0.0166	42.97	.....11.....
14004 1995 WF4	7	0.0001	15.39	.....11.....
14007 1995 WXA	10	0.0077	19.12	.....11.....
14008 1995 WZA	2	0.0011	50.44	.....11.....
14010 1995 WGS	7	0.0095	21.63	..1.....11.....
14011 1995 WDS	4	0.0241	27.07	.....11.....
14012 1995 WLS	6	0.0033	22.99	.....11.....
14013 1995 WMS	8	0.0417	16.35	.....11.....
14016 1995 WVS	5	0.0158	26.59	.....11.....
14017 1996 TS10	8	0.0175	10.05	.....11.....
14019 1995 WPF	3	0.0071	15.82	.....1.....
14021 1995 WY6	9	0.1076	18.52	.....11.....
14023 1995 WC7	7	0.0046	31.05	.....11.....
14025 1995 WH7	7	0.0113	19.80	.....11.....
14029 1995 WS7	2	0.0043	25.63	.....1.....
14032 1995 WLS	7	0.0005	14.83	.....11.....
14033 1995 WOS	4	0.0231	43.84	.....11.....
14034 1995 WPS	2	0.0091	22.08	.....11.....
14036 1995 WH17	8	0.0079	23.73	.....11.....
14037 1995 WM17	2	0.0020	18.75	.....1.....
14038 1995 WE22	7	0.0047	15.44	.....11.....
14039 1995 WD32	2	0.0025	33.70	.....1.....1.
14040 1995 WN33	4	0.0125	18.83	.....11.....
14042 1995 WLA2	9	0.0087	17.92	.....11.....
14044 1995 WMA2	7	0.0027	25.52	.....11.....
14045 1995 WMA2	9	0.0196	18.09	.....11.....
14046 1996 XJ11	1	0.0004	33.19	.....1.....
14047 1995 XD	6	0.0228	13.94	.....11.....
14048 1995 XG	8	0.0069	16.03	.....11.....
14049 1995 XH	5	0.0289	19.64	.....11.....
14053 1995 XW	13	0.0064	26.43	..1.....11.....
14055 1995 XD1	4	0.0055	22.54	.....1.....
14056 1995 XE1	2	0.0445	31.58	.....1.....
14057 1995 XJ1	2	0.0566	30.69	.....1.....
14059 1995 XN1	9	0.0377	21.65	.....11.....
14063 1995 XHB	3	0.0010	21.49	.....11.....
14064 1995 XP4	4	0.0052	23.17	.....11.....
14065 1995 XY4	3	0.0013	23.34	.....11.....
14066 1995 YA	7	0.0362	27.81	.....11.....
14071 1995 YN	5	0.0304	30.36	.....11.....
14072 1995 YO	9	0.0281	25.09	.....11.....
14073 1995 YP	8	0.0165	25.98	.....11.....
14074 1995 YR	3	0.0099	21.16	.....1.....
14075 1995 YS	3	0.0040	26.3611.....
14076 1995 YT	13	0.0032	18.66	..1.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
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14077 1995 YV	8	0.0020	23.35	111.....	
14078 1995 YE1	7	0.0157	33.53	11.....	
14079 1995 YC1	5	0.0365	17.48	11.....	
14080 1995 YD1	7	0.0153	17.01	.....	11.....	
14081 1995 YH1	2	0.0094	27.31	.....	1.....	
14082 1995 YJ1	14	0.0164	26.09	.....	11.....	
14083 1995 YM1	18	0.0065	16.44	..11.....	11.....	
14086 1995 YT1	4	0.0000	28.15	.....	11.....	
14088 1995 YZ1	7	0.0034	36.24	.....	11.....	
14090 1995 YM2	2	0.0036	22.15	.....	11.....	
14091 1995 YP2	6	0.0175	31.80	..11.....	11.....	
14094 1995 YB3	3	0.0080	37.31	.....	1.....	
14096 1995 YJ3	4	0.0064	20.98	.....	11.....	
14099 1995 YM3	6	0.0133	17.45	.....	11.....	
14100 1995 YN3	12	0.0137	14.32	..11.....	11.....	
14101 1995 YU3	8	0.0004	10.28	..1.....	11.....	
14103 1995 YY3	4	0.00005859	66	.....	11.....	
14106 1995 YY5	5	0.0021	22.99	..1.....	11.....	
14107 1995 YB6	5	0.0015	17.06	..1.....	11.....	
14108 1995 YA7	10	0.0023	14.02	.....	11.....	
14112 1995 YY10	2	0.0049	23.85	.....	11.....	
14114 1995 YS25	12	0.0018	19.83	.....	11.....	
14116 1996 AE	8	0.0061	21.42	..1.....	11.....1	
14117 1996 AJ	2	0.0074	19.40	.....	.....
14118 1996 AL	2	0.0046	39.11	.....	1.....	
14119 1996 AR	5	0.0007	31.39	.....	11.....	
14120 1996 AS	2	0.0053	28.90	.....	11.....	
14126 1996 AF1	2	0.0326	18.49	.....	1.....	
14129 1996 AS1	7	0.0004	12.91	.....	11.....	
14131 1996 AV1	5	0.0023	21.97	.....	11.....	
14132 1996 AX1	12	0.0016	16.84	.....	11.....	
14136 1996 AF2	13	0.0213	22.90	.....	11.....	
14139 1996 AL2	6	0.0246	26.83	..1.....	11.....	
14140 1996 AN2	9	0.0055	22.65	.....	11.....	
14141 1996 AO2	13	0.0376	13.67	.....	11.....	
14142 1996 AQ2	9	0.0029	24.80	.....	11.....	
14143 1996 AR2	5	0.0221	20.50	.....	11.....	
14153 1996 AH9	10	0.0031	23.93	.....	11.....	
14154 1996 AK10	9	0.0023	22.02	.....	11.....	
14155 1996 BA	3	0.0042	20.45	.....	11.....	
14156 1996 BB	4	0.0631	21.06	.....	11.....	
14157 1996 BK	10	0.0154	10.72	.....	11.....	
14158 1996 BN	4	0.0096	17.07	.....	11.....	
14159 1996 BT	6	0.0000	10.56	.....	111.....	
14161 1996 BZ	11	0.0076	19.18	.....	11.....	
14162 1996 BA1	2	0.0000	23.32	.....	11.....	
14163 1996 BE1	12	0.0167	16.31	.....	11.....	
14164 1996 BF1	5	0.0116	15.51	.....	11.....	
14166 1996 BX1	3	0.0139	22.46	.....	11.....	
14169 1996 BD2	9	0.0037	17.30	.....	11.....	
14170 1996 BE2	4	0.0228	17.55	.....	1.....	
14172 1996 BH2	11	0.0658	16.38	..1.....	11.....	
14174 1996 BQ2	8	0.0373	34.47	.....	11.....	
14176 1996 BQ3	14	0.0506	14.84	.....	11.....1	
14177 1996 BR3	3	0.0113	24.94	.....	11.....	
14179 1996 BH4	6	0.0084	22.92	.....	11.....	
14180 1996 BJ4	11	0.0309	19.00	.....	11.....	
14181 1996 BW4	3	0.0014	28.60	.....	11.....	
14183 1996 BS8	4	0.0018	19.70	..1.....	11.....	
14184 1996 BL17	7	0.0148	17.33	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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14185 1996 BM17	11	0.0105	16.3511.....
14186 1996 CC	7	0.0212	22.9311.....
14187 1996 CZ	12	0.0110	12.7011.....
14192 1996 CK1	4	0.0123	19.02	.....11.....
14194 1996 CR1	12	0.0159	13.25	.....11.....
14196 1996 CL2	5	0.0907	17.57	.....11.....
14199 1996 CA3	2	0.0147	34.71	.....11.....
14204 1996 CN7	2	0.0051	23.46	..1.....11.....
14206 1996 CT7	4	0.0031	30.06	.....1.....
14207 1996 CV7	8	0.0179	24.92	.....11.....
14211 1996 CG8	10	0.0056	14.07	..11.....11.....
14213 1996 CG9	10	0.0121	19.15	.....11.....
14214 1996 CK9	10	0.0150	13.67	.....11.....1.
14215 1996 DC	8	0.0235	15.07	.....11.....
14216 1996 ID	6	0.0057	22.10	.....11.....
14219 1996 DH	7	0.0017	16.12	.....11.....
14222 1996 DV	5	0.0131	23.19	.....11.....
14224 1996 DZ	2	0.0108	25.49	..1.....1.....
14225 1996 DD1	8	0.0042	20.54	.....11.....
14226 1996 DJ1	10	0.0641	10.47	.....11.....
14228 1996 DL1	3	0.0035	17.93	.....11.....
14230 1996 DQ1	2	0.0149	21.73	.....11.....
14233 1996 DY1	9	0.0070	15.86	..11.....11.....
14234 1996 DE2	4	0.0030	19.32	.....1.....
14235 1996 DG2	4	0.0065	41.48	.....11.....
14239 1996 DQ2	3	0.0082	23.22	.....1.....
14240 1996 DW2	4	0.0800	14.86	.....11.....
14242 1996 EG	7	0.0105	25.89	..1.....11.....
14243 1996 EH	6	0.0156	21.25	.....11.....
14245 1996 EK	11	0.0196	15.06	.....11.....
14246 1996 EL	3	0.0117	24.55	.....11.....
14247 1996 TGL3	10	0.0074	15.42	.....11.....
14250 1996 EV	4	0.0066	20.59	.....1.....
14251 1996 EK1	4	0.0069	20.20	.....11.....
14252 1996 BW1	2	0.0179	24.97	.....1.....
14256 1996 EK2	5	0.0045	19.85	.....11.....
14261 1996 ER12	15	0.0063	13.32	.....11.....
14262 1996 EJ14	7	0.0084	22.98	.....11.....
14264 1996 FE	16	0.0049	15.10	..1.....11.....
14265 1996 FF	7	0.0081	14.74	.....11.....
14266 1996 FR1	9	0.0275	12.71	..1.....11.....
14267 1996 FG3	4	0.0031	4.75	.....11.....
14269 1996 FP3	5	0.0010	21.54	.....1.....
14270 1996 FQ3	2	0.0000	24.56	..1.....1.....
14272 1996 FQ4	2	0.0060	21.56	.....1.....
14273 1996 FW4	13	0.0208	23.17	.....11.....
14274 1996 FBS	6	0.0017	25.48	.....11.....
14276 1996 FL5	5	0.0110	20.08	.....11.....
14277 1996 FOS	4	0.0129	18.54	.....11.....
14281 1996 FU18	4	0.0459	17.09	.....11.....
14282 1996 GR	4	0.0003	84.05	.....11.....
14285 1996 GD1	2	0.0019	1.91	.....11.....
14287 1996 GZ2	11	0.0040	21.00	.....11.....
14288 1996 GGS	1	0.0032	22.61	.....1.....
14289 1996 GUB	17	0.0078	23.78	..11.....11.....
14292 1996 GR17	9	0.0129	18.57	.....11.....
14294 1996 GB18	2	0.0051	23.42	.....11.....
14295 1996 GC18	2	0.0047	30.69	.....11.....
14296 1996 GO18	5	0.0073	19.581.....
14297 1996 GV18	3	0.0096	13.5611.....

ID Name	NM	Alb	GLB	Diam	LIB	MPStatW
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14298 1996 GA19	4	0.0081	18.63	11.....	
14300 1996 GU19	5	0.0054	22.73	11.....	
14301 1996 GN19	9	0.0413	13.05	..1.....	11.....	
14303 1996 GE20	6	0.0122	23.98	..1.....	11.....	
14305 1996 G320	2	0.0238	21.65	.....	1.....	
14306 1996 GH20	8	0.0192	19.12	.....	11.....	
14307 1996 GM20	2	0.0051	37.04	.....	1.....	
14311 1996 HN	2	0.0000	16.01	.....	11.....	
14314 1996 HT	8	0.0150	21.69	.....	11.....	
14315 1996 HU	15	0.0063	16.68	.....	11.....	
14317 1996 HX	3	0.0036	35.31	.....	1.....	
14319 1995 CK	2	0.0172	16.05	.....	11.....	
14323 1996 HP1	2	0.0005	47.50	.....	1.....	
14325 1995 CH2	2	0.0013	18.78	..1.....	11.....	
14327 1996 HE2	15	0.0108	25.57	.....	11.....	
14328 1996 HT2	2	0.0044	25.33	.....	.....
14329 1996 HW8	6	0.0354	14.09	.....	11.....	
14330 1996 HF11	2	0.0019	37.92	..1.....	1.....	
14332 1996 HL12	2	0.0022	22.65	..1.....	11.....	
14333 1996 HXL2	3	0.0020	47.11	.....	11.....	
14335 1996 HT14	6	0.0108	32.19	..1.....	11.....	
14336 1995 DR	4	0.0050	23.56	..1.....	11.....	
14337 1996 HJ15	8	0.0055	22.52	..1.....	1.....	
14339 1996 HF18	2	0.0190	24.25	.....	11.....	
14341 1996 HC19	2	0.0062	21.24	.....	11.....	
14342 1996 HJ20	4	0.0056	22.34	.....	11.....	
14343 1996 HW20	6	0.0025	42.49	.....	11.....	
14345 1996 HR21	10	0.0136	22.76	.....	11.....	
14349 1996 HC24	2	0.0065	20.71	.....	.....
14352 1996 HJ24	3	0.0083	18.35	.....	11.....	
14353 1996 HC26	2	0.0016	26.28	.....	11.....	
14357 1996 JK	2	0.0460	31.05	.....	11.....	
14358 1997 SK	4	0.0459	19.63	.....	11.....	
14360 1996 JV	2	0.0138	28.43	.....	11.....	
14361 1996 JY	17	0.0059	17.37	.....	11.....	
14363 1997 SM1	8	0.0168	20.44	..1.....	11.....	
14364 1996 JJ1	3	0.0082	29.29	..1.....	1.....	
14366 1996 JR1	2	0.0135	14.42	.....	11.....	
14367 1996 JW2	10	0.0036	22.20	.....	11.....	
14368 1996 JF3	4	0.0046	24.59	.....	11.....	
14370 1996 JS5	6	0.0031	37.64	..1.....	11.....	
14371 1996 JN6	5	0.0132	23.04	.....	11.....	
14372 1996 JX7	2	0.0055	28.32	.....	11.....	
14373 1996 JF9	2	0.0004	40.62	.....	1.....	
14374 1996 JZ11	2	0.0008	23.32	.....	1.....	
14376 1996 KB	7	0.0085	22.87	.....	11.....	
14377 1996 KE	9	0.0003	13.08	.....	11.....	
14379 1996 KW	5	0.0138	22.54	.....	1.....	
14381 1996 KO1	2	0.0062	21.21	..1.....	.....
14382 1996 KO1	7	0.0016	20.88	.....	11.....	
14385 1996 LA	7	0.0112	25.06	.....	11.....	
14391 1996 MN	2	0.0029	15.47	.....	.....
14392 1996 MQ	10	0.0000	5.29	..1.....	111.....	
14393 1996 MR	4	0.0004	32.67	.....	11.....	
14394 1996 MS	16	0.0008	18.17	.....	11.....	
14397 1996 NC	2	0.0075	24.27	..1.....	11.....	
14401 1996 NK	10	0.1397	11.25	.....	11.....	
14405 1996 NS3	3	0.0042	25.92	.....	11.....	
14407 1997 SX1	6	0.0052	29.28	..1.....	11.....	
14408 1996 NB4	5	0.0126	18.73	..1.....	11.....	

ID Name	NM	AlbGLB	DianLUB	MPStatW
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14409 1996 NF4	5	0.0130	29.3211.....
14412 1996 OB	4	0.0025	16.6911.....
14413 1996 OE	4	0.0009	22.12	..1.....11.....
14414 1996 OH	6	0.0162	20.84	.....11.....
14415 1996 OJ	7	0.0467	7.74	.....11.....
14417 1996 OL	2	0.0069	16.05	..1.....11.....
14418 1996 ON	8	0.0017	25.80	..1.....111.....
14419 1996 OO	2	0.0053	57.57	..1.....11.....
14420 1996 OQ	5	0.0014	27.76	..1.....11.....
14421 1997 SV3	15	0.0073	15.55	.....11.....
14422 1996 OB1	4	0.0002	28.67	.....1.....
14426 1996 OM2	6	0.0174	12.68	.....11.....
14427 1996 OP2	6	0.0037	27.62	..1.....11.....
14429 1996 PA	7	0.0155	6.75	.....11.....
14430 1997 SUI0	14	0.0072	15.70	.....11.....
14431 1997 SL17	5	0.0023	28.02	.....11.....
14432 1996 PK	6	0.0068	20.28	.....11.....
14435 1996 PB1	6	0.0018	19.57	..1.....11.....
14436 1996 PC1	6	0.0000	26.52	.....11.....
14438 1996 PG1	8	0.0044	20.03	..1.....11.....
14439 1996 PR1	6	0.0029	49.12	.....11.....
14442 1994 AS	4	0.0167	35.69	.....11.....
14443 1996 PW2	3	0.0006	28.17	..1.....11.....
14445 1996 PD3	2	0.0078	23.79	.....11.....
14446 1996 PM3	4	0.0106	16.24	.....11.....
14448 1996 PY4	2	0.0028	25.18	..1.....11.....
14449 1996 PB5	6	0.0162	13.15	.....11.....
14452 1996 PY6	2	0.0026	26.19	.....1.....
14454 1996 PA7	12	0.0216	14.33	..1.....11.....
14456 1996 PO8	4	0.0032	23.55	.....1.....
14457 1996 PNB	3	0.0012	29.87	.....1.....
14459 1997 SP17	12	0.0021	29.02	.....11.....
14462 1996 QL	2	0.0050	29.77	.....1.....
14463 1996 QP	2	0.0001	79.35	.....1.....
14464 1996 QU	2	0.0027	32.20	.....11.....
14465 1996 QZ	2	0.0025	20.92	.....1.....
14466 1996 QG1	2	0.0020	29.52	.....11.....
14467 1996 QM1	9	0.0028	15.81	..1.....11.....
14472 1996 RB	10	0.0084	28.94	.....11.....
14473 1996 RC	3	0.0021	18.50	.....11.....
14475 1996 RM	5	0.0184	15.53	.....1.....
14476 1996 RC1	6	0.0068	12.83	.....11.....
14478 1996 RG1	6	0.0334	9.16	.....11.....
14479 1996 RN2	2	0.0192	12.08	..1.....11.....
14480 1996 RQ2	4	0.0147	17.37	.....11.....
14483 1996 RG3	10	0.0006	10.47	.....11.....
14484 1996 RJ3	8	0.0037	27.56	..1.....11.....
14487 1996 RD4	3	0.0135	28.76	..1.....11.....
14488 1996 RE4	4	0.0037	55.04	.....1.....
14490 1996 RLA	12	0.0024	27.01	.....11.....
14491 1996 RPS	7	0.0050	23.66	.....11.....
14492 1996 RGS	6	0.0140	17.80	.....1.....
14493 1996 RJ5	2	0.0059	21.74	.....1.....
14494 1996 RRS	4	0.0000	838.69	.....1.1.....
14495 1996 RSS	10	0.0289	31.13	.....111.....
14496 1996 RD12	2	0.0021	90.95	.....11.....
14498 1996 RQ20	3	0.7000	63.25	.....111.....
14499 1996 RR20	7	0.7000	63.25	.....111.....
14501 1996 SK	2	0.0001	62.211.....
14503 1996 SR	10	0.0010	21.5511.....

ID	Name	NM	Alb	GLB	Diam	LB	MFStatW
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14507	1996	SS4	7	0.0048	19.2711.....	
14508	1996	SY4	2	0.0006	42.6211.....	
14510	1996	SK6	5	0.0023	43.7211.....	
14511	1996	SS6	9	0.0138	28.47	.....11.....	
14512	1996	SK6	2	0.0030	19.19	.....1.....	
14513	1996	SD7	5	0.0125	14.94	.....11.....	
14514	1996	SH7	4	0.0037	27.70	.....11.....	
14516	1996	SL7	5	0.0046	19.67	.....11.....	
14520	1996	SF8	9	0.0032	23.48	.....11.....	
14521	1996	SK8	6	0.0008	72.79	.....11.....	
14522	1996	TY64	9	0.0009	27.24	.....11.....	
14523	1996	XD20	5	0.0035	17.82	.....11.....	
14527	1996	TP1	6	0.0037	27.42	.....11.....	
14528	1996	TQ1	6	0.0031	24.07	.....11.....	
14529	1994	AR1	5	0.0182	15.59	.....1.....	
14530	1996	TO3	5	0.0044	31.90	.....11.....	
14531	1996	TP3	6	0.0024	21.35	.....11.....	
14532	1996	TF5	4	0.0009	28.50	.....11.....	
14533	1996	TG5	1	0.0139	14.18	.....1.....	
14534	1996	TH5	6	0.0029	15.63	.....11.....	
14535	1996	TO5	4	0.0008	23.23	.....11.....	
14536	1996	TR5	12	0.0049	23.93	.....11.....	
14539	1996	TB6	2	0.0248	21.20	.....11.....	
14540	1996	XA27	5	0.0236	43.39	.....11.....	
14541	1996	TQ6	6	0.0001	12.64	..1.....1.....	
14543	1997	SF25	2	0.0050	21.52	.....11.....	
14544	1996	TG7	6	0.0036	27.80	.....11.....	
14545	1996	TH7	2	0.0154	19.46	.....1.....	
14546	1996	TX7	2	0.0045	19.79	..1.....1.....	
14548	1996	TC8	2	0.0022	22.39	.....11.....	
14549	1996	TD8	4	0.0030	15.37	.....11.....	
14550	1996	TE8	2	0.0031	23.78	.....1.....	
14551	1996	TW8	4	0.0304	19.16	.....11.....	
14552	1996	TX8	2	0.0037	27.61	.....1.....	
14557	1996	TL9	3	0.0045	24.81	.....11.....	
14558	1996	TM9	4	0.0029	19.53	.....11.....	
14560	1996	TR9	2	0.0033	23.04	.....1.....	
14561	1996	TY9	7	0.0448	15.77	.....11.....	
14562	1996	TZ9	4	0.0047	24.29	.....11.....	
14563	1996	TK10	7	0.0061	21.47	.....11.....	
14566	1996	TO10	2	0.0464	12.32	..1.....11.....	
14568	1997	AP17	11	0.0116	24.61	.....11.....	
14569	1997	BE7	2	0.0157	16.84	.....1.....	
14570	1996	TE11	2	0.0011	25.51	.....11.....	
14573	1996	TY11	5	0.0000	35.26	.....11.....	
14574	1994	AV1	2	0.0049	30.18	.....11.....	
14575	1996	TL12	2	0.0537	18.15	.....1.....	
14576	1996	TN12	6	0.0053	18.20	.....11.....	
14577	1996	TQ12	8	0.0100	13.27	.....11.....	
14581	1996	TC15	6	0.0317	11.84	.....11.....	
14584	1996	TK15	6	0.0118	24.37	.....11.....	
14586	1996	TM15	6	0.0072	31.16	.....11.....	
14587	1996	TC16	14	0.0037	10.97	.....11.....	
14588	1996	TX16	4	0.0039	33.60	.....11.....	
14589	1996	TV17	2	0.0009	22.61	..1.....11.....	
14590	1996	TN19	6	0.0016	26.46	.....11.....	
14591	1996	TZ20	5	0.0034	22.94	.....11.....	
14592	1996	TG28	5	0.0029	31.0311.....	
14593	1996	TZ36	5	0.1081	16.0911.....	
14594	1996	TK48	17	0.0157	16.81	..1.....11.....	

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14595 1996 TN49	6	0.0204	37.0411.....
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14602 1996 TR66	5	0.7000	50.24111.....
14604 1996 UA	2	0.0026	41.3311.....
14607 1996 UF	4	0.0003	75.061.....
14609 1996 UK	3	0.0046	12.37	..1.....11.....
14610 1996 UM	4	0.0038	21.69	.....11.....
14611 1996 UN	2	0.0074	15.48	.....11.....
14612 1996 UQ	8	0.0164	16.46	.....11.....
14613 1996 UR	2	0.0311	16.50	.....1.....
14614 1996 US	5	0.0225	14.03	.....11.....
14615 1997 CQ29	2	0.000013194.30		.....11.....
14617 1996 VXA	3	0.0000	529.18	.....111.....
14618 1996 VSS	4	0.00001055.84		.....111.....
14619 1996 UH1	6	0.0185	12.32	..1.....111.....
14620 1996 UJ1	6	0.0008	23.85	.....111.....
14621 1996 UK1	5	0.0046	24.54	.....11.....
14623 1996 UP1	2	0.0214	18.15	.....11.....
14625 1996 UA3	10	0.0021	18.21	.....11.....
14627 1996 UG3	10	0.1144	12.43	.....11.....
14629 1996 UX3	3	0.0048	95.90	.....1.....
14630 1996 UBA	3	0.0011	19.67	.....1.....
14632 1996 UF4	2	0.0046	31.23	.....11.....
14633 1996 VC	2	0.0109	20.19	.....1.....
14635 1996 VK	2	0.0182	19.65	.....11.....
14636 1996 VL	10	0.0059	21.74	.....11.....
14637 1996 VN	6	0.0080	18.67	.....11.....
14639 1996 VY5	4	0.0006	27.55	.....11.....
14641 1996 VV	9	0.0243	17.02	.....11.....
14642 1996 VW	2	0.0076	15.25	.....11.....
14645 1996 VE1	6	0.0037	21.88	.....11.....
14648 1996 VP1	10	0.0903	11.63	.....11.....
14651 1996 VY1	2	0.0079	18.80	..1.....1.....
14652 1996 VQ8	5	0.0059	21.79	.....11.....
14654 1996 WJ2	2	0.0071	19.91	..1.....1.....
14656 1996 VT2	8	0.0094	13.72	..1.....11.....
14661 1996 VK3	3	0.0077	24.07	.....1.....
14663 1996 VN3	8	0.0058	43.68	.....11.....
14665 1996 VH4	6	0.0133	22.97	.....11.....
14668 1996 VP4	7	0.0044	40.19	.....1.....
14669 1996 VS4	2	0.0164	26.06	..1.....1.....
14672 1996 VAS	4	0.0089	28.06	.....1.....
14673 1996 VBS	2	0.0272	16.09	..1.....1.....
14674 1996 VMS	8	0.0067	20.50	.....11.....
14676 1996 VTS	11	0.0209	14.56	.....11.....
14677 1996 VUS	10	0.0066	41.06	..11.....11.....
14682 1996 VNS	6	0.0306	15.15	.....11.....
14684 1996 VQ6	7	0.0168	20.45	.....11.....
14687 1996 VG7	2	0.0148	17.34	.....11.....
14690 1996 VZ7	2	0.0080	18.76	.....11.....
14691 1997 CR29	6	0.000013185.10		.....11.....
14692 1996 VES	8	0.0131	23.14	.....11.....
14693 1997 CV29	11	0.7000	63.25	.....111.....
14694 1996 VHS	4	0.0058	27.67	.....1.....
14696 1996 VK8	2	0.0073	24.71	.....11.....
14697 1996 VZ8	2	0.0037	21.84	.....1.....
14699 1996 VT8	4	0.0187	19.39	..1.....11.....
14700 1996 VUB	6	0.0050	14.9211.....
14701 1996 VV8	18	0.0154	33.87	..1.....11.....

ID Name	NM	AlbGLE	DiamLUB	MPStatW
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14706 1996 VF9	8	0.0056	22.3511.....
14707 1996 VB15	12	0.0022	28.44	..1.....11.....
14708 1996 VK15	4	0.0034	36.3011.....
14709 1996 VH16	3	0.0007	24.97	.....11.....
14710 1996 VY29	2	0.0067	25.76	.....11.....
14715 1996 VJ30	2	0.0113	24.97	.....11.....
14716 1996 VK30	9	0.0434	12.73	.....11.....
14718 1996 VO30	5	0.0096	21.51	.....1.....1.
14720 1996 VR30	4	0.0248	33.61	.....11.....
14723 1996 VC34	3	0.0011	20.00	.....1.....
14725 1996 WA	3	0.0122	12.05	..1.....11.....1
14726 1996 WF	5	0.0069	10.07	.....1.....
14727 1997 SA3	8	0.0085	22.79	.....11.....
14728 1996 WY	14	0.0132	18.35	..1.....11.....
14730 1996 WQ1	14	0.0126	18.78	.....11.....
14731 1996 WT1	8	0.0025	21.20	.....11.....
14732 1996 WZ1	7	0.0308	37.95	..1.....11.....
14733 1996 WC2	6	0.0212	14.46	.....11.....
14734 1996 WS2	2	0.0051	14.80	.....1.....
14736 1996 WE3	4	0.0103	16.50	.....11.....
14738 1996 XC	4	0.0135	18.16	.....11.....
14743 1996 XH1	4	0.0112	12.59	.....11.....
14751 1996 XF2	2	0.0061	21.51	.....11.....
14752 1996 XG2	2	0.0057	13.97	.....1.....
14753 1996 XM2	3	0.0109	20.22	.....11.....
14755 1996 XB3	6	0.0018	49.50	.....1.....
14756 1996 XD3	4	0.0005	50.85	.....11.....
14758 1996 XQ5	8	0.0136	14.34	.....11.....
14759 1996 XT5	8	0.0107	32.28	.....11.....
14760 1996 XX5	6	0.0016	42.22	..11.....11.....
14763 1996 XD6	4	0.0091	27.81	.....11.....
14764 1996 XF6	5	0.0039	42.43	.....11.....1.
14766 1996 XK6	8	0.0026	23.67	.....11.....
14767 1996 XR6	7	0.0118	12.23	.....11.....
14768 1997 SO33	2	0.0266	12.93	.....1.....
14771 1996 XT10	4	0.0004	25.97	.....11.....
14775 1996 XW12	7	0.0075	24.28	.....11.....
14778 1996 XQ13	8	0.0200	18.75	.....11.....
14781 1996 XG14	6	0.0000	39.54	.....11.....
14782 1996 XJ15	6	0.0148	18.13	.....11.....
14784 1996 XA18	6	0.0020	29.71	.....1.....
14786 1996 XJ18	4	0.0006	26.69	..1.....11.....
14789 1996 XW18	4	0.0081	23.37	.....11.....
14790 1996 XY18	6	0.0070	25.22	.....11.....
14791 1996 XD19	4	0.0206	23.27	.....1.....
14793 1996 XG19	4	0.0006	68.74	.....1.....
14794 1996 XJ19	7	0.0111	25.19	.....11.....
14797 1996 XW5	11	0.0223	28.18	.....11.....
14799 1996 XG19	5	0.0069	22.13	.....11.....
14800 1996 XG20	7	0.0015	21.57	.....11.....
14802 1996 XR25	2	0.0092	27.58	.....11.....
14803 1996 XS25	3	0.0169	25.70	.....11.....
14804 1996 XY25	2	0.0099	16.85	.....1.....
14805 1996 XQ19	21	0.0090	22.16	.....11.....
14806 1996 XH26	4	0.0010	33.08	.....11.....
14807 1996 XN26	11	0.0182	24.72	.....11.....
14809 1996 XV28	5	0.0016	20.80	.....11.....
14811 1996 XL29	11	0.0010	21.32	..1.....11.....
14812 1996 XX29	9	0.0009	21.8311.....
14814 1996 XU30	2	0.0092	17.4311.....

ID Name	NM	AlbGLB	Diam(LB	MPStatW
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14815 1996 XV30	9	0.0037	20.0611.....
14816 1996 XW30	7	0.0252	16.72	..1.....11.....
14820 1996 XZ31	1	0.0081	19.481.....
14822 1996 XD32	2	0.0239	21.60	.....1.....
14824 1996 XE32	5	0.0152	21.54	.....11.....
14825 1996 XF32	10	0.0013	23.67	.....11.....
14828 1996 YF	7	0.0077	23.98	.....11.....
14831 1996 YM	4	0.0107	20.34	.....11.....
14832 1996 YO	2	0.0107	12.85	.....1.....
14833 1996 YR	9	0.0048	24.08	.....11.....
14835 1996 YY	2	0.0187	30.70	.....11.....
14836 1996 YB1	4	0.0112	25.08	.....11.....
14837 1996 YC1	4	0.0048	24.12	.....11.....
14838 1996 YF1	4	0.0002	30.34	.....11.....
14839 1996 YG1	6	0.0054	18.12	.....11.....
14841 1996 YQ1	2	0.0192	19.16	.....1.....
14842 1994 AY5	5	0.0006	28.26	.....11.....
14843 1996 YV1	4	0.0098	16.90	.....11.....
14844 1996 YY1	8	0.0125	18.84	.....11.....
14845 1997 SK25	2	0.0065	32.98	.....1.....
14847 1996 YF2	7	0.0428	16.13	.....11.....
14852 1997 SK33	4	0.0340	18.12	.....11.....
14857 1997 AF	7	0.0333	14.54	.....11.....
14860 1997 AR	14	0.0080	14.85	..11.....11.....
14861 1997 AU	2	0.0137	22.63	.....11.....
14862 1997 AW	2	0.0036	28.01	.....1.....
14863 1996 XL32	2	0.0082	26.65	.....1.....
14865 1997 AH1	11	0.0061	21.48	.....11.....
14866 1997 AK1	9	0.0198	14.96	.....11.....
14869 1997 AT1	2	0.0197	37.72	.....1.....
14871 1997 AY1	1	0.0234	21.83	.....11.....
14872 1997 AA2	2	0.0156	21.23	.....11.....
14873 1997 AB2	11	0.0173	20.19	.....11.....
14876 1997 AQ2	7	0.0188	19.35	.....11.....
14878 1997 AV2	5	0.0028	25.28	.....11.....
14880 1997 AW3	4	0.0104	16.39	..1.....11.....
14881 1997 AX3	2	0.0158	21.13	.....11.....
14883 1997 AB4	3	0.0101	33.24	.....11.....
14884 1997 AK4	6	0.0071	39.66	..1.....11.....
14886 1997 AO4	2	0.0120	30.43	..1.....11.....
14887 1997 AP4	6	0.0081	23.48	.....11.....
14888 1997 AR4	11	0.0118	30.69	.....11.....
14889 1997 AT4	2	0.0053	28.94	.....1.....
14890 1997 AB5	10	0.0049	23.85	.....11.....
14891 1997 AF5	11	0.0056	22.31	..1.....11.....
14892 1997 AH5	6	0.0137	18.00	.....11.....
14894 1997 AX5	6	0.0030	19.18	.....11.....
14898 1997 AU6	4	0.0372	17.31	.....11.....
14899 1997 AZ6	4	0.0047	30.64	.....11.....
14902 1997 AG7	17	0.0006	26.72	.....11.....
14906 1997 AL7	8	0.0256	16.58	.....11.....
14909 1997 AS7	7	0.0442	15.88	.....11.....
14910 1997 AV7	4	0.0008	23.26	..1.....1.....
14912 1997 AC8	9	0.0025	33.19	.....11.....
14913 1997 AD8	3	0.0018	24.65	.....11.....
14914 1997 AF8	4	0.0003	45.74	.....1.....1.
14915 1997 AG8	10	0.0068	20.33	..1.....11.....
14916 1997 AH8	4	0.0103	16.50	.....11.....
14917 1997 AU9	5	0.0065	20.83	..1.....11.....
14920 1997 AQ11	2	0.0017	25.5611.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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14925 1997 AD13	2	0.0126	29.71	..1.....1.....
14928 1997 AV13	8	0.0078	18.8911.....
14929 1997 AW13	4	0.0089	28.07	..1.....11.....
14931 1997 AX14	3	0.0107	20.33	..1.....11.....
14933 1997 AQ16	2	0.0031	18.88	.....11.....1
14935 1997 AS16	7	0.0076	30.38	..1.....11.....
14936 1997 AN17	6	0.0122	30.17	.....11.....
14937 1997 AO17	7	0.0020	18.88	.....11.....
14938 1997 AS17	2	0.0067	20.37	.....1.....
14939 1997 AW17	10	0.0037	16.69	..1.....11.....
14941 1997 AE18	5	0.0058	21.88	.....11.....
14942 1997 AK18	8	0.0011	25.04	..11.....11.....
14944 1997 AW18	6	0.0180	15.72	..1.....11.....
14945 1997 AK19	6	0.0244	17.78	..1.....1.....
14947 1997 AU19	3	0.0009	34.60	.....11.....
14948 1997 AF21	5	0.0669	8.15	.....11.....
14951 1997 AM22	7	0.0071	31.52	..1.....11.....
14952 1997 UG9	15	0.0010	33.54	..1.....11.....
14953 1997 AQ22	5	0.0192	24.11	.....11.....
14954 1997 AR22	6	0.0081	18.61	.....11.....
14956 1997 BQ	19	0.0041	5.23	..1.....11.....
14959 1997 BF1	11	0.0022	17.90	.....11.....
14962 1997 BP1	4	0.0094	14.34	.....11.....
14964 1997 BU1	6	0.0065	32.90	.....11.....
14967 1997 BA2	7	0.0201	29.67	.....11.....
14968 1997 BE2	2	0.0124	18.91	.....11.....
14969 1997 BD2	2	0.0169	20.39	.....11.....
14971 1997 BR2	7	0.0126	25.91	..1.....11.....
14972 1997 BX2	13	0.0043	20.36	.....11.....
14973 1997 BA3	14	0.0025	26.33	.....11.....
14975 1997 BH3	7	0.0041	26.16	.....11.....
14978 1997 BP3	2	0.0031	38.05	.....1.....
14980 1997 BU3	8	0.0196	31.47	.....11.....
14985 1997 BF7	6	0.0065	32.97	..1.....11.....
14986 1997 BG8	5	0.0126	18.74	.....11.....
14987 1997 BC9	6	0.0090	22.27	..1.....11.....1
14988 1997 BD9	6	0.0050	37.62	.....11.....
14989 1997 BF9	3	0.0145	27.01	.....11.....
14990 1997 BG9	3	0.0051	37.28	.....1.....
14991 1997 BN9	12	0.0399	10.55	.....11.....
14993 1997 CB	4	0.0071	19.89	.....11.....
14994 1997 CM	5	0.0085	36.22	.....11.....
14996 1997 UG15	6	0.0097	16.97	..1.....11.....
14997 1997 CS	2	0.0555	21.45	.....11.....
14999 1997 CA1	5	0.1318	4.61	.....11.....
15000 1997 CC1	2	0.0086	32.84	..1.....1.....
15001 1997 CE1	2	0.0161	26.31	.....1.....
15002 1997 CK1	2	0.0070	25.20	.....11.....
15003 1997 CV1	6	0.0234	10.94	.....11.....
15004 1997 CY2	3	0.0042	40.78	.....1.....
15006 1997 CF3	11	0.0092	17.44	.....11.....1
15007 1997 CZ3	4	0.0000	45.50	.....1.....
15008 1997 CH4	2	0.0023	31.59	.....1.....
15011 1997 CO5	2	0.0003	28.48	.....1.....
15014 1997 CX5	1	0.0007	9.70	.....1.....
15016 1997 CC6	3	0.0035	14.22	.....11.....
15017 1997 CG6	3	0.0174	20.11	.....11.....
15019 1997 CH9	4	0.0084	20.03	.....1.....
15020 1997 CW11	7	0.0006	22.2911.....
15021 1997 CK12	12	0.0008	23.3511.....

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
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15023 1997 CK13	2	0.0134	36.30	1.....	
15024 1997 CL13	8	0.0100	16.75	11.....	
15025 1997 CN13	4	0.0064	26.36	11.....	
15026 1997 CP13	7	0.0085	18.13	.....	11.....	
15027 1997 CK13	10	0.0017	16.32	..1.....	11.....	
15028 1997 CZ14	2	0.0019	19.42	..1.....	11.....	
15029 1997 CV15	4	0.0015	28.72	.....	11.....	
15033 1997 CD17	4	0.0000	1.33	.....	111.....	
15035 1997 CE18	4	0.0048	38.10	.....	11.....	
15037 1997 CR19	4	0.0346	22.60	.....	1.....	
15038 1997 CT19	9	0.0033	23.18	.....	11.....1	
15039 1997 CU19	7	0.0064	26.29	.....	11.....	
15040 1997 CK19	6	0.0014	35.78	.....	11.....	
15042 1997 CA20	9	0.0280	33.13	.....	11.....	
15043 1997 CC20	6	0.0040	26.52	..1.....	11.....	
15044 1997 CE20	8	0.0273	16.05	.....	11.....	
15047 1997 CK20	7	0.0082	18.47	.....	11.....	
15048 1997 CR21	3	0.0027	25.69	.....	.....
15049 1997 CT21	4	0.0008	30.45	.....	11.....	
15050 1997 CZ21	11	0.0033	14.62	.....	11.....	
15051 1997 CA22	6	0.0149	13.72	.....	11.....	
15052 1997 CB22	4	0.0060	43.12	.....	11.....	
15054 1997 CF22	2	0.0163	16.51	.....	11.....	
15055 1997 CH22	2	0.0019	19.04	..1.....	1.....	
15057 1997 CD26	6	0.0041	26.09	..1.....	11.....	
15058 1997 CH26	5	0.0121	24.09	.....	11.....	
15062 1997 CB27	3	0.0009	28.45	.....	1.....	
15063 1997 CW27	10	0.0089	22.39	.....	11.....	
15064 1997 CL28	11	0.0096	14.91	.....	11.....	
15065 1997 CM28	2	0.0057	27.86	.....	1.....	
15066 1997 CP28	12	0.0214	28.73	..1.....	11.....	
15067 1997 CU28	7	0.0113	19.82	.....	11.....	
15070 1997 CS29	6	0.000113810.07		..1.....	1.....	
15072 1997 CU29	6	0.000014136.44		..1.....	11.....	
15075 1997 DG	11	0.0323	14.75	..11.....	11.....	
15078 1997 EK	8	0.0252	26.46	..1.....	11.....	
15079 1997 EL	11	0.0375	27.33	.....	11.....	
15081 1997 ER2	3	0.0114	26.04	.....	11.....	
15082 1997 ES2	9	0.0255	13.20	.....	11.....1	
15083 1997 EU2	11	0.0086	22.70	.....	11.....	
15086 1997 EE7	3	0.0039	26.88	.....	11.....	
15088 1997 ED8	4	0.0041	16.42	..1.....	11.....	
15091 1997 EQ11	4	0.0030	38.56	.....	11.....	
15092 1997 EH15	3	0.0023	34.60	.....	11.....	
15093 1997 EK15	3	0.0004	26.69	..1.....	11.....	
15094 1997 EQ16	6	0.0017	22.08	..1.....	11.....	
15096 1997 EO17	5	0.0062	21.23	.....	11.....	
15099 1997 ED23	2	0.0015	27.68	..1.....	11.....	
15101 1997 EQ25	14	0.0042	41.15	.....	11.....	
15102 1997 EW25	12	0.0058	17.41	..1.....	11.....	
15103 1997 EX25	12	0.0044	18.36	.....	11.....	
15104 1997 EJ26	2	0.0007	20.13	.....	1.....	
15107 1997 EO32	6	0.0009	28.68	.....	11.....	
15113 1997 EB42	4	0.0030	19.30	.....	11.....	
15114 1997 EW45	2	0.0068	25.52	.....	1.....	
15116 1997 EY45	17	0.0144	17.54	.....	11.....	
15117 1997 EG46	5	0.00002106.69		.....	111.....	
15119 1997 EB54	4	0.0263	13.59	.....	11.....	
15120 1997 FC	1	0.0183	31.09	
15122 1997 FN	2	0.0227	27.91	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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15123 1997 FO	5	0.1108	15.9011.....
15124 1997 FU	2	0.0538	18.1311.....
15125 1997 FGI	2	0.0039	26.8811.....
15126 1997 FHI	8	0.0242	17.03	.....1.....
15127 1997 FQ1	18	0.0034	14.32	..11....11.....
15128 1997 FRI	2	0.0228	27.84	.....11.....
15129 1997 FT1	4	0.0071	19.85	..1.....11.....
15130 1997 FZ1	3	0.0030	24.29	.....1.....
15131 1997 FE2	7	0.0062	26.65	.....11.....
15133 1997 FU2	2	0.0458	12.39	.....1.....
15135 1997 FZ3	11	0.0134	18.18	.....11.....
15136 1997 FB4	2	0.0023	44.30	.....11.....
15137 1997 FK4	4	0.0091	27.82	.....11.....
15138 1997 FQ4	2	0.0082	36.92	.....1.....
15141 1997 GB	9	0.0050	18.89	..11....11.....
15142 1997 GJ	3	0.0051	23.49	..1.....11.....
15143 1997 GH	4	0.0023	28.02	.....1.....
15146 1997 GF3	4	0.0005	19.34	.....11.....
15147 1997 GH3	4	0.0005	23.97	.....11.....
15148 1997 GR4	3	0.0009	22.19	..1.....11.....
15149 1997 GR5	13	0.0087	14.26	..1.....11.....
15151 1997 GO6	4	0.0039	33.59	.....11.....
15152 1997 QO6	3	0.0019	30.25	.....11.....
15153 1997 GZ6	12	0.0025	16.88	..11....11.....
15154 1997 QO7	2	0.0068	40.35	.....11.....
15155 1997 GU7	18	0.0046	12.30	..1.....11.....
15157 1997 GY7	4	0.0071	19.79	.....11.....
15159 1997 GB8	8	0.0012	19.44	..1.....11.....
15160 1997 GD8	14	0.0038	13.60	..11....11.....
15162 1997 GL8	2	0.0103	20.78	..1.....1.....
15166 1997 GQ13	2	0.0008	24.19	.....1.....1.
15168 1997 GX16	15	0.0019	24.03	.....11.....
15171 1997 GQ18	10	0.0014	28.08	.....11.....
15172 1997 GV18	8	0.0303	15.23	.....11.....
15175 1997 GR20	4	0.0012	24.69	.....11.....
15176 1997 GK21	4	0.0013	22.84	.....11.....
15177 1997 GH22	7	0.0093	13.81	.....11.....
15179 1997 GK22	4	0.0017	25.38	.....11.....
15180 1997 GB23	3	0.0067	16.27	.....11.....
15183 1997 GR23	2	0.0030	30.54	.....1.....
15184 1997 GD24	4	0.0021	25.50	.....1.....
15186 1997 GX24	4	0.0169	24.56	.....11.....
15188 1997 GZ25	7	0.0064	20.93	.....11.....
15189 1997 GY26	6	0.0023	34.86	.....11.....
15191 1997 GQ27	6	0.0001	27.16	.....11.....
15192 1997 QO27	4	0.0425	20.40	.....11.....
15194 1997 GL28	2	0.0044	31.93	..1.....1.....
15195 1997 GC32	8	0.0002	18.97	.....11.....
15197 1997 GT32	13	0.0095	27.22	..11....11.....
15198 1997 GZ32	4	0.0012	47.95	.....1.....
15199 1997 GP33	4	0.0034	22.84	.....1.....
15200 1997 GB35	2	0.0130	29.28	..1.....1.....
15201 1997 GP35	6	0.0080	23.50	.....11.....
15202 1997 GF36	13	0.0039	13.49	..1.....11.....
15204 1997 GA37	5	0.0069	15.98	..1.....1.....
15206 1997 GA38	2	0.0108	20.29	..1.....1.....
15208 1997 HQ1	3	0.0035	22.31	.....11.....
15211 1997 HC3	8	0.0048	48.01	.....11.....
15213 1997 HVR	4	0.0027	32.0611.....
15214 1997 HR9	4	0.0098	12.2711.....

ID Name	NM	AlbGLE	DianLUB	MPStatW
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15215 1997 HM10	5	0.0012	19.37	..1.....11.....
15216 1997 HT11	4	0.0013	22.9211.....
15217 1997 HE14	7	0.0120	30.48	..11.....11.....
15218 1997 HC16	9	0.0268	12.87	.....11.....
15219 1997 JA	6	0.0074	30.81	.....11.....
15220 1997 JO	2	0.0088	17.85	.....1.....
15221 1997 JT3	2	0.0038	17.10	.....11.....
15222 1997 JU3	10	0.0048	19.13	..1.....11.....
15223 1997 JA8	9	0.0055	22.57	..11.....11.....
15226 1997 JM11	2	0.0033	58.27	.....1.....
15227 1997 JT11	8	0.0206	18.50	..1.....11.....
15228 1997 JD12	1	0.0016	26.39	.....1.....
15229 1997 JB13	6	0.0041	33.08	..1.....1.....
15230 1997 JL13	3	0.0071	25.01	..1.....1.....
15231 1997 JJ14	7	0.0010	16.62	.....11.....
15232 1997 JS14	2	0.0040	26.33	.....11.....
15233 1997 JE15	4	0.0265	25.82	.....11.....
15235 1997 JP15	3	0.0066	26.02	.....11.....
15236 1997 JH16	6	0.0051	23.33	.....11.....
15237 1997 JJ16	6	0.0051	23.48	.....11.....
15238 1997 JT16	2	0.0151	27.16	..1.....1.....
15240 1997 JJ18	6	0.0318	14.87	.....11.....
15243 1997 KS	6	0.0075	24.33	.....11.....
15245 1997 KR3	2	0.0211	28.91	.....1.....
15246 1997 ID	12	0.0412	10.38	..1.....11.....
15247 1997 IN	10	0.0059	27.51	.....11.....
15253 1997 LY4	3	0.0012	15.32	.....11.....
15254 1997 LA5	6	0.0013	29.32	.....11.....
15255 1997 IL6	2	0.0149	21.75	.....11.....
15258 1997 MJ2	4	0.0042	20.40	.....11.....
15261 1997 MR8	11	0.0069	15.96	..1.....11.....
15262 1997 MB9	6	0.0198	23.74	.....11.....
15265 1997 NH	3	0.0008	30.41	.....11.....
15266 1997 NQ	4	0.0046	31.11	.....11.....
15267 1997 NV	2	0.0112	15.82	.....1.....
15269 1997 NZ	9	0.1379	11.32	.....11.....
15270 1997 NA1	6	0.0022	35.73	..1.....11.....
15273 1997 NQ2	9	0.0258	13.13	.....11.....
15275 1997 NZ2	7	0.0039	21.37	.....11.....
15277 1997 NG3	8	0.0302	24.20	..1.....11.....
15278 1997 NES	13	0.0039	21.29	..1.....11.....
15279 1997 NL6	8	0.0024	21.64	.....11.....
15281 1997 NY6	11	0.0058	17.42	..1.....11.....
15282 1997 NJ10	2	0.0234	27.46	.....11.....
15286 1997 NR10	2	0.0006	21.39	..1.....11.....
15290 1997 OY	10	0.0185	15.48	..1.....11.....
15291 1997 OZ	6	0.0034	35.88	.....11.....
15292 1997 OC1	6	0.0044	31.73	..1.....11.....
15293 1997 OF1	2	0.0016	21.20	.....1.....
15294 1997 OJ1	10	0.0031	24.02	.....11.....
15295 1997 OO1	10	0.0047	19.36	.....11.....
15297 1997 OG2	2	0.0012	19.59	..1.....11.....
15300 1997 OV2	6	0.0081	23.38	..1.....11.....
15301 1997 OW2	3	0.0030	26.55	.....1.....
15302 1997 OF3	4	0.0009	27.41	.....11.....
15305 1997 FN	6	0.0000	24.55	.....11.....
15306 1997 FO	12	0.0004	31.77	.....11.....
15310 1997 FX	1	0.0038	12.44	.....1.....
15313 1997 FM1	10	0.0141	22.3711.....
15315 1997 FY1	3	0.0026	32.9611.....

ID Name	NM	AlbGLE	DiamLJB	MPStatW
1111111				
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15318 1997 PF2	12	0.0010	16.45	..1.....11.....
15320 1997 PK2	8	0.0094	17.3111.....
15321 1997 PM2	5	0.0211	14.4911.....
15322 1997 PU2	15	0.0091	17.50	..1.....11.....
15323 1997 PD3	2	0.0012	31.07	.....11.....
15325 1997 PF3	2	0.0017	20.45	.....1.....
15326 1997 PR3	4	0.0023	22.12	.....11.....
15327 1997 PS3	4	0.0035	14.27	.....11.....
15328 1997 PC4	4	0.0016	26.71	.....11.....
15329 1997 PF4	8	0.0054	28.62	.....11.....
15330 1997 PM4	3	0.0042	20.52	.....11.....
15331 1997 PQ4	13	0.0049	15.02	..1.....11.....
15334 1997 QA	3	0.0071	24.94	.....11.....
15335 1997 QD	2	0.0009	34.54	.....11.....
15340 1997 QY	8	0.0238	13.65	.....11.....
15341 1997 QB1	3	0.0014	22.47	.....11.....
15343 1997 QG1	5	0.0070	19.94	.....11.....
15344 1997 QK1	31	0.0006	5.65	..11.....111.....
15345 1997 QN1	2	0.0059	21.72	.....1.....
15350 1997 QD2	2	0.0215	32.94	.....11.....
15352 1997 QF2	2	0.0069	31.97	.....11.....
15353 1997 QY2	2	0.0033	14.59	.....1.....
15355 1997 QR3	10	0.0018	24.75	.....11.....
15356 1997 QR3	4	0.0010	21.47	.....11.....
15357 1997 QV3	8	0.0029	24.84	..1.....11.....
15358 1997 QW3	2	0.0018	19.87	.....1.....
15360 1997 QG4	5	0.0170	25.61	..1.....11.....
15361 1997 QV4	2	0.0112	25.10	.....11.....
15362 1997 QQ4	17	0.0052	18.43	..1.....11.....
15363 1997 QS4	4	0.0027	38.47	.....11.....
15364 1997 RC	4	0.0067	25.71	.....11.....
15365 1997 RT	6	0.0000	19.61	.....11.....
15366 1997 RA1	6	0.0074	30.85	..1.....11.....
15367 1997 RD1	4	0.0010	26.98	.....1.....
15371 1997 RW2	7	0.0024	26.89	..1.....11.....
15372 1997 FY2	11	0.0036	22.18	.....11.....
15373 1997 RG3	2	0.0057	28.00	.....1.....
15374 1997 RO3	4	0.0035	22.35	.....11.....
15376 1997 RR3	12	0.0198	23.73	.....11.....
15378 1997 RH4	14	0.0009	17.92	.....11.....
15380 1997 RX6	2	0.0100	26.57	.....1.....
15381 1997 RA7	5	0.0089	17.78	.....11.....
15385 1997 RP7	4	0.0045	31.52	.....1.....
15387 1997 RA9	4	0.0073	15.55	.....1.....
15388 1997 RP9	5	0.0016	32.83	.....11.....
15389 1997 RT9	10	0.0102	20.85	.....11.....
15390 1997 RA10	2	0.0095	17.13	.....1.....
15392 1997 RJ10	4	0.0234	27.48	.....1.....
15396 1997 UO24	2	0.0028	25.26	.....11.....
15400 1997 SG1	7	0.0665	12.95	.....11.....
15401 1997 SL1	3	0.0032	18.67	.....11.....
15402 1997 SZ1	9	0.0158	16.75	..1.....11.....
15403 1997 SA2	7	0.0168	16.24	..1.....11.....
15405 1997 SN2	6	0.0030	15.29	.....11.....
15406 1997 SE3	3	0.0045	15.83	.....11.....
15407 1997 SN3	7	0.0075	24.25	.....11.....1.
15410 1997 ST4	2	0.0019	19.10	..1.....1.....
15411 1997 SE5	7	0.0102	13.18	.....11.....
15416 Kalliope	4	0.7000	114.56	.....1.1.....
15417 Danae	6	0.7000	81.48	..1.....111.....1.

ID Name	NM	AlbGLB	DiamUB	MPStatW
1111111				
1234567890123456				
15418 Medusa	9	0.7000	46.24	..1.....111.....
15419 Eva	6	0.7000	26.49	..1.....111.....
15420 Istria	7	0.6178	39.64	..1.....11.....
15421 Eunike	2	0.7000	47.54	..1.....11.....
15422 Ampella	3	0.7000	34.28	.....1...1.
15423 Isolda	2	0.7000	34.28	.....1.....
15425 Agathe	3	0.1073	12.95	..11.....11.....
15426 Sita	8	0.1997	30.58	.....11.....
15427 Sophia	2	0.1425	35.21	.....1.....
15428 Valda	6	0.1426	35.20	.....11.....
15429 Valda	2	0.0405	30.62	.....1.....
15430 Lucretia	8	0.6893	27.82	..11.....11.....
15431 Lucretia	2	0.1388	14.07	..1.....1.....
15432 Nenetta	6	0.5584	17.38	..1.....11.....
15433 Bruna	4	0.1041	20.65	.....11.....
15434 Phaetusa	16	0.1540	17.37	..11.....11.....
15435 Phaetusa	3	0.0497	17.84	.....11.....
15436 Phaetusa	1	0.0745	14.57	.....1.....
15439 Bavaria	7	0.3609	21.13	.....11.....
15440 Margarita	2	0.3569	21.25	..11.....11.....
15444 Constantia	4	0.2707	22.25	..11.....11.....
15447 Constantia	2	0.0218	20.64	.....11.....
15448 Katharina	8	0.3465	22.27	.....11...1.
15449 Florentina	4	0.1723	31.44	.....11.....
15450 Florentina	2	0.1853	30.31	.....1.....
15452 Devosa	8	0.7000	17.74	..1.....111...1.
15453 California	2	0.2720	19.79	..1.....1.....
15454 California	4	0.3997	16.32	..1.....1.....
15455 Padua	12	0.7000	38.46	..11.....111...1.
15457 Vincentina	4	0.4708	38.65	.....11...1.
15459 Arduina	1	0.1681	37.91	.....1.....
15464 Valentine	15	0.6826	13.32	.....11.....
15468 Nolli	8	0.7000	26.12	..1.....111.....
15470 Nolli	2	0.0517	20.28	..1.....1.....
15471 Ocllo	6	0.0474	21.18	..1.....11.....
15472 Ada	13	0.7000	20.94	..11.....111...1.
15473 Merapi	8	0.4702	46.93	..11.....11.....
15474 Rosamunde	6	0.4980	45.60	..11.....11.....
15475 Kressida	6	0.1962	21.14	..1.....11.....
15476 Rundry	6	0.6360	22.28	..1.....11.....
15477 Rundry	1	0.0541	20.75	..1.....1.....
15480 Hypsipyle	3	0.0298	22.19	.....11.....
15481 Mireille	7	0.0708	19.80	..1.....11.....
15483 Timandra	5	0.6643	40.97	.....11.....
15485 Adolfine	3	0.0858	17.26	.....11.....
15487 Kastalia	17	0.2228	89.47	..1.....11...1.
15488 Adelgunde	9	0.1094	21.00	..1.....11.....
15489 Amalasuntha	4	0.0186	32.25	.....11.....
15492 Pax	4	0.4919	29.90	.....1.....1.
15493 Genoveva	2	0.4921	29.89	.....11...1.
15494 Gorgo	2	0.0511	37.09	.....11.....
15495 Hildburg	7	0.1077	21.26	.....11.....
15497 Hela	1	0.0345	32.43	.....11.....
15498 Oriola	4	0.3031	34.11	..1.....11.....
15499 Noemi	2	0.0543	21.69	.....11.....
15500 Noemi	4	0.0704	19.05	.....11.....
15501 Noemi	4	0.0700	19.10	.....1.....
15502 Steina	3	0.0623	20.25	.....11.....
15503 Raphaela	6	0.1309	27.74	.....1.....
15504 Fringilla	2	0.6485	25.68	.....11...1.

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
1111111						
1234567890123456						
15506 Gertrud	2	0.6489	25.67	.....	1.....	1.
15509 Nipponia	4	0.2437	32.07	.....	11.....	
15511 Harvard	5	0.2904	30.35	..1.....	1.....	
15515 Malzovia	5	0.1185	33.63	.....	11.....	
15516 Malzovia	2	0.0906	19.10	.....	11.....	
15517 Malzovia	2	0.0839	19.85	.....	11.....	
15519 Brendelia	4	0.7000	40.65	..1.....	111.....	
15521 Brendelia	4	0.0882	30.54	.....	11.....	
15524 Cupido	4	0.0627	16.79	..1.....	1.....	
15525 Bondia	2	0.1894	28.51	.....	11.....	
15526 Struveana	2	0.0656	47.11	.....	1.....	
15527 Struveana	2	0.0618	48.54	.....	11.....	
15529 Irenaea	2	0.1549	47.71	.....	1.....	1.
15530 Irenaea	2	0.0270	48.77	.....	11.....	
15531 Ruth	2	0.2765	32.72	.....	11.....	
15533 Helwerthia	5	0.0768	22.85	.....	
15534 Epyaxa	2	0.0738	14.77	.....	1.....	
15537 Lundia	7	0.7000	42.96	..1.....	111.....	
15538 Atossa	4	0.0780	13.72	..1.....	11.....	
15539 Nauheima	2	0.1097	28.02	..1.....		
15540 Adele	6	0.1096	28.03	.....	11.....	
15546 Monica	4	0.0507	32.44	..1.....	11.....	
15549 Valborg	3	0.2801	22.91	..1.....	11.....	
15552 Leontina	6	0.2485	35.15	..1.....	11.....	
15553 Zeissia	8	0.2614	34.27	..1.....	11.....	
15554 Zeissia	2	0.0627	25.17	.....	1.....	
15555 Frostia	4	0.0627	25.17	.....	1.....	
15556 Glasenappia	4	0.1679	17.66	..1.....	11.....	
15557 El Djezair	4	0.1921	30.32	.....	11.....	
15559 Kovacia	8	0.0628	14.14	..1.....	11.....	
15560 Manto	4	0.0315	41.18	..1.....	1.....	
15563 Athene	5	0.1216	33.19	.....	11.....	
15566 Erda	9	0.2061	38.59	..1.....	11.....	
15567 Hildegard	4	0.2624	21.88	.....	1.....	1.
15570 Hildegard	3	0.0166	41.03	.....	11.....	
15571 Jokaste	4	0.4387	18.82	.....	11.....	
15574 Universitas	4	0.0973	20.49	.....	1.....	
15577 Schlutia	6	0.1274	26.97	.....	11.....	
15580 Murray	5	0.0506	22.05	.....	11.....	
15583 Jucunda	13	0.0773	26.27	..1.....	11.1.....	
15584 Elisa	10	0.2054	17.67	.....	11.....	
15585 Birgit	3	0.0392	20.27	.....	11.....	
15586 Gummie	4	0.1227	20.86	.....	11.....	
15588 Iduberga	7	0.1226	20.86	.....	1.....	
15589 Iduberga	6	0.0686	16.12	.....	11.....	
15591 Subanara	2	0.0558	37.17	.....	1.....	
15592 Subanara	2	0.0523	38.42	.....	11.....	
15593 Helionape	7	0.0873	17.11	.....	11.....	
15594 Petunia	10	0.1531	33.82	.....	11.....	
15598 Moultona	8	0.0818	32.16	..1.....	11.....	
15600 Gaussia	8	0.1282	41.27	..11.....	11.....	
15602 Olbersia	2	0.1180	23.32	..1.....	1.....	
15603 Lagrangea	7	0.0896	40.50	..11.....	11.....	
15604 Lagrangea	5	0.0340	41.50	.....	11.....	
15606 Semphyra	7	0.1191	36.45	.....	11.....	
15607 Riema	10	0.1207	11.40	.....	11.....	
15609 Davidweilla	3	0.0937	55.93	.....	11.....	
15610 Michela	12	0.1538	37.33	.....	11.....	
15611 Michela	2	0.0664	13.57	11.....	
15615 Edwin	4	0.1336	33.16	1.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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15616 Geisha	7	0.1126	36.1211.....
15617 Meta	4	0.0286	31.281.....
15618 Belgica	4	0.0976	17.18	..1.....1.....
15619 Vigdis	13	0.0977	17.17	..1.....11.....
15623 Mussorgskia	7	0.0930	31.58	.....11.....1.
15624 Paeonia	6	0.0238	24.84	.....11.....
15628 Lunaria	2	0.0548	35.99	.....1.....
15630 Lunaria	2	0.0517	37.06	.....11.....
15631 Viola	10	0.0942	43.30	..1.....11.....
15638 Sumida	7	0.1658	15.63	.....11.....
15640 Sumida	1	0.0383	21.59	.....1.....
15643 Sumida	2	0.0202	29.68	.....1.....
15645 Amica	11	0.1975	27.28	..1.....11.....
15649 Jaroslawa	6	0.0620	21.25	.....11.....
15651 Reginita	6	0.0942	31.81	..1.....11.....
15652 Cannonia	3	0.0477	25.37	..1.....1.....
15653 Natascha	6	0.0447	27.46	.....11.....
15654 China	10	0.4177	12.39	..1.....11.....
15655 Lugduna	10	0.1122	15.09	..11.....11.....
15656 Kepler	2	0.0433	22.99	..1.....1.....
15657 Kepler	5	0.0071	21.75	..1.....11.....
15658 Attica	6	0.0421	35.60	..1.....11.....
15659 Atami	8	0.1256	11.81	..11.....11.....
15660 Bohmia	2	0.1671	28.58	.....1.....
15662 Robelmonte	2	0.2123	17.38	.....1.....1.
15665 Arabia	2	0.0963	42.84	..1.....11.....
15666 Arabia	2	0.0887	44.64	..1.....1.....
15669 Kobolda	4	0.0608	40.91	.....1.....
15671 Rita	11	0.1172	35.41	.....11.....
15672 Gaea	6	0.2269	15.33	.....11.....
15674 Nikko	6	0.1544	20.38	..1.....11.....
15677 Gothlandia	4	0.1764	14.47	.....1.....
15678 Prisma	2	0.0419	21.51	.....1.....
15679 Prisma	7	0.0166	26.92	.....11.....
15680 Africa	4	0.0617	19.44	..11.....11.....
15683 Sheba	5	0.1241	33.47	.....11.....
15684 Atlantis	2	0.1326	32.39	..1.....1.....
15686 Ebella	8	0.0306	27.60	..1.....11.....
15690 Askania	7	0.0736	28.99	.....11.....
15691 Maximiliana	6	0.0544	18.02	.....11.....
15692 Maximiliana	7	0.0910	13.94	..1.....11.....1
15693 Maximiliana	2	0.0915	13.89	..1.....11.....
15696 Aster	2	0.0447	16.53	.....1.....
15697 Britta	4	0.1245	15.42	.....11.....
15698 Amor	4	0.0453	28.27	.....11.....
15699 Amor	2	0.0006	15.49	.....11.....
15700 Ariane	8	0.1035	31.64	.....11.....
15701 Golia	6	0.1530	20.47	.....11.....
15702 Scabiosa	6	0.1694	30.84	.....1.....
15704 Riceia	5	0.0657	26.00	.....11.....
15705 Schorria	13	0.0683	24.34	.....11.....
15706 Thais	4	0.0489	24.71	.....1.....
15709 Frisia	3	0.0982	28.15	.....1.....
15712 Ogyalla	2	0.1013	26.35	.....11.....
15714 Schweikarda	3	0.0500	37.49	.....1.....
15716 Schweikarda	2	0.0624	33.58	..1.....1.....
15717 Schweikarda	3	0.0471	38.64	.....1.....
15719 Delportia	9	0.1054	17.71	.....11.....
15720 Delportia	6	0.0980	18.36	..1.....11.....
15721 Uganda	10	0.0850	31.54	.....11.....

ID Name	NM	AlbGLE	DiamUE	MPStatW
1111111				
1234567890123456				
15722 Albertine	16	0.0746	29.74	..1.....11.....
15723 Sonja	4	0.2435	10.72	.....11.....
15724 Sonja	3	0.3703	8.70	.....11.....
15725 Quadea	3	0.3706	8.69	..1.....1.....
15729 Mertona	3	0.0425	33.84	..1.....1.....
15730 Pongola	10	0.4192	39.12	..1.....11.....
15732 Paula	7	0.0817	13.53	.....11.....
15734 Paula	2	0.0653	15.14	.....11.....
15737 Silvretta	2	0.0871	46.95	.....1.....
15738 Silvretta	2	0.0870	46.96	.....1.....
15739 Disa	6	0.0864	18.85	.....11.....
15743 Eliane	4	0.2293	13.91	.....11.....
15746 Duponta	6	0.1351	26.69	..1.....11.....
15747 Caubeta	9	0.0807	32.22	.....11.....
15749 Magoeba	2	0.0834	11.30	.....1.....
15750 Khama	5	0.0474	14.99	.....11.....
15756 Cincinnati	10	0.1253	24.59	..1.....11.....
15757 Cincinnati	4	0.0157	60.97	.....11.....
15758 Cincinnati	4	0.0137	65.31	.....11.....
15759 Isora	2	0.0121	24.11	.....11.....
15760 Alfreda	5	0.0816	22.27	.....11.....
15762 Roberbauna	10	0.0351	25.77	..1.....11.....
15763 Lomoneowa	6	0.1249	23.19	.....1.....
15765 Gerti	7	0.0611	19.53	.....11.....
15767 Omie	3	0.0473	28.71	..1.....11.....
15768 Omie	5	0.0533	27.06	.....11.....
15769 Carelia	2	0.0309	29.14	.....1.....
15771 Algoa	2	0.0387	21.38	..1.....11.....
15773 Outeniqua	6	0.1076	16.13	.....11.....
15774 Outeniqua	7	0.1311	14.62	.....11.....
15777 Teneriffa	2	0.1270	35.61	..1.....1.....
15781 Sibelius	3	0.0638	18.25	.....1.....
15782 Margret	8	0.0997	31.93	.....11.....
15783 Lagrula	4	0.0659	34.22	.....11.....
15784 Malautra	2	0.0761	17.58	..1.....11.....
15786 Walinskia	3	0.1148	27.14	.....11.....
15787 Fayeta	2	0.1331	13.92	.....11.....
15788 Fayeta	2	0.1330	13.92	.....1.....
15790 Danzig	2	0.1169	21.37	.....11.....
15792 Danzig	2	0.1050	22.54	.....11.....
15794 Strongrenia	6	0.0531	28.92	..1.....11.....
15795 Jose	7	0.1080	32.13	.....11.....
15798 Luanda	4	0.0751	24.31	.....1.....
15799 Gerantina	12	0.0767	25.19	.....11.....
15800 Carlana	8	0.1157	32.05	.....11.....
15801 Bolyai	8	0.0317	60.67	..11.....11.....
15802 Bolyai	2	0.0207	22.18	..11.....11.....
15803 Ruppina	7	0.0522	30.53	..1.....11.....
15804 Konkolya	6	0.2759	38.30	..1.....11.....
15805 Konkolya	2	0.0164	44.54	.....1.....
15806 Sillanpaa	6	0.0464	17.80	.....11.....
15807 Virtanen	10	0.0970	23.46	.....11.....
15808 Hunnia	4	0.0414	21.63	.....1.....
15809 Hunnia	6	0.0217	35.89	.....11.....
15812 Mitchella	4	0.0340	19.86	.....11.....
15814 Ankara	5	0.1121	30.12	.....1.....
15815 Magnya	4	0.2433	28.22	.....11.....
15816 Haltia	3	0.2435	28.20	.....1.....
15817 Zamenhof	6	0.0917	30.3711.....
15818 Zomba	8	0.0804	29.5811.....

ID Name	NM	AlbGLB	DiamLUB	MFStatW
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15819 Mucnio	5	0.3122	28.6011.....
15820 Mucnio	2	0.0228	25.411.....
15821 Beira	8	0.1676	14.1711.....
15822 Yalta	5	0.0646	14.40	.....11.....
15823 Inkeri	7	0.0496	17.78	..1.....11.....
15825 Hakoila	10	0.1011	25.90	..1.....11.....
15826 Hakoila	2	0.0764	24.10	.....1.....
15827 Marilyn	10	0.0568	27.94	.....11.....
15828 Marilyn	4	0.0360	17.60	.....11.....
15829 Aura	9	0.0777	32.99	..1.....11.....
15831 Sigrid	3	0.0601	21.68	.....1.....
15832 Savo	6	0.0601	21.69	..1.....11.....
15834 Tampere	8	0.0490	15.79	..1.....11.....
15835 Pori	6	0.0789	27.22	..1.....11.....
15837 Baade	4	0.1415	13.43	..1.....1.....
15839 Lappeenranta	4	0.1446	26.52	.....1.....
15841 Vaasa	5	0.0340	18.96	..1.....11.....
15843 Kemi	4	0.0275	21.08	.....11.....
15845 Kemi	2	0.0118	47.99	.....11.....
15846 Kemi	2	0.0131	45.64	.....1.....
15847 Esclangona	7	0.0890	13.21	..1.....11.....
15849 Dalera	7	0.1109	11.84	..1.....1.....
15850 Dalera	2	0.0483	17.43	..1.....1.....
15851 Matra	3	0.0275	23.11	..11.....11.....
15852 Ricouza	7	0.0620	16.12	..1.....11.....
15855 Perrotin	3	0.0118	29.34	.....1.....
15856 Seinajoki	11	0.0625	26.64	.....11.....
15858 Kokkola	3	0.0566	18.25	.....11.....
15860 Kokkola	2	0.0509	19.24	.....11.....
15861 Pieksamaki	2	0.0775	16.56	.....1.....
15863 Hartmut	10	0.0392	24.36	.....11.....
15865 Raijanne	8	0.2013	21.46	.....11.....
15866 Detre	9	0.1213	15.91	.....11.....
15868 Detre	2	0.0120	18.33	.....1.....
15870 Detre	5	0.0120	18.34	.....11.....
15872 Borrelly	3	0.0669	38.98	.....11.....
15874 Bourgeois	5	0.0947	37.62	.....11.....
15875 Bourgeois	1	0.0633	20.09	.....1.....
15876 Mikko	11	0.1900	13.94	.....11.....
15877 Tito	5	0.1449	15.96	.....11.....
15879 Argelander	7	0.0607	19.59	.....11.....1
15883 Roehla	4	0.0854	35.30	.....11.....
15886 Gondolatsch	2	0.1388	15.58	.....1.....
15888 Brunonia	10	0.0446	23.93	.....11.....
15892 Betulia	14	0.0474	44.66	.....11.....
15893 Fuji	3	0.1100	29.44	.....11.....
15894 Kahrstedt	6	0.1100	29.43	.....1.....
15895 Descamisada	6	0.0831	27.78	.....11.....
15896 Fanatica	2	0.0767	28.92	.....1.....
15901 Fagnes	2	0.1272	17.84	.....1.....
15902 Laugier	6	0.1213	13.86	.....11.....
15903 Laugier	3	0.0471	24.40	.....1.....
15904 Laugier	4	0.0414	26.01	.....11.....
15907 Paloque	6	0.0887	16.21	..1.....11.....
15908 Paloque	3	0.0611	19.53	..1.....1.....
15910 Jekhovsky	6	0.1412	33.78	.....11.....
15911 Mimaya	3	0.0167	24.68	.....1.....
15913 Dawn	15	0.0687	42.19	.....11.....
15914 Ueta	6	0.0890	16.5511.....
15918 Chacornac	10	0.2067	13.80	..1.....11.....

ID Name	NM	Alb	GLB	Diam	LUB	MPStat	W
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15922 Milet	3	0.0932	25.05	11	
15923 Milet	2	0.0933	25.04	1	
15924 Milet	3	0.0915	25.29	1	
15925 Bohmann	6	0.1386	12.96	..1	.....	11	.....
15928 Nemo	9	0.0851	29.02	..11	.....	11	.....
15929 Rafita	7	0.1496	27.30	.....	11	.....
15930 Rosseland	2	0.0562	24.25	.....	1	.....
15931 Menelaus	6	0.0517	25.28	.....	1	.....
15932 Fabre	8	0.0275	29.08	.....	11	.....
15935 Yakhontovia	2	0.0511	30.85	..1	.....	1	.....
15936 Yakhontovia	4	0.0600	28.49	.....	11	.....
15938 Omas Sola	4	0.1086	27.91	..1	.....	1	.....
15939 Suomi	2	0.1499	11.37	.....	1	.....
15940 Roemera	10	0.1305	12.19	.....	11	.....
15941 Innes	6	0.0573	15.02	..1	.....	11	.....
15945 Granule	15	0.0795	19.66	.....	11	.....
15946 Hoffmann	2	0.0920	24.08	.....	1	.....
15947 van den Bos	2	0.0855	16.51	.....	1	.....
15948 van den Bos	3	0.1194	13.96	.....	1	.....
15950 Felix	2	0.0395	25.43	.....	1	.....
15952 Minnaert	6	0.0601	34.67	.....	11	.....
15955 Chaika	4	0.0585	29.12	..1	.....	1	.....
15956 Chaika	4	0.0264	32.57	..11	.....	11	.....
15958 Groeneveld	7	0.0632	32.44	.....	11	.....
15959 Kariha	7	0.1298	15.38	.....	11	.....
15960 Steinmetz	7	0.1552	19.41	.....	1	.....
15961 Steinmetz	2	0.0655	25.32	.....	1	.....
15963 De Sitter	7	0.0584	7.84	..1	.....	11	.....
15964 Floris-Jan	4	0.0397	44.07	.....	1	.....
15965 Floris-Jan	11	0.0512	25.41	.....	11	.....
15967 Koekerniemi	7	0.0519	15.35	.....	11	.....
15968 Honkasalo	7	0.0546	17.99	..1	.....	11	.....
15971 Barry	4	0.1062	13.50	..1	.....	1	.....
15972 Dieckvoos	13	0.1453	11.55	.....	11	.....
15973 Chantal	4	0.0640	14.47	.....	11	.....
15974 Chantal	6	0.0536	17.82	.....	11	.....
15975 Ukraina	6	0.0450	19.44	.....	11	.....
15977 Sandrine	13	0.0625	11.63	..1	.....	11	.....
15979 Bancelhon	2	0.0137	24.89	.....	1	.....
15980 Sy	4	0.0644	21.84	.....	1	.....
15981 Arlon	2	0.0786	12.47	.....	1	.....
15984 Cr2O	8	0.0840	30.31	.....	11	.....
15990 Goethe Link	7	0.1146	23.66	.....	11	.....
15992 Oosterhoff	12	0.0854	31.46	..1	.....	11	.....
15994 Paavo Nurmi	6	0.0701	13.21	..1	.....	11	.....
15995 Paavo Nurmi	2	0.0167	23.11	..1	.....	1	.....
15996 Harriet	12	0.1024	23.90	.....	11	.....
15997 Wright	15	0.0737	10.47	..11	.....	11	.....
15998 Telamon	7	0.0905	9.45	..1	.....	11	.....
16002 Giacobini	13	0.0830	32.37	.....	11	.....
16003 Porvoo	5	0.0285	28.57	.....	11	.....
16004 Edmondson	14	0.0796	31.13	..1	.....	11	.....
16005 Williams	6	0.0557	24.59	..1	.....	11	.....
16006 Slipher	4	0.0753	27.87	.....	11	.....
16010 Zimmerwald	4	0.0839	19.13	..1	.....	1	.....
16011 Alfven	9	0.1245	22.70	..1	.....	11	.....
16012 Van Biesbroeck	10	0.0856	33.21	..11	.....	11	.....
16013 Albitskij	7	0.0561	24.50	..1	.....	11	.....
16015 Chiny	12	0.0733	17.02	..1	.....	11	.....
16017 Dobrovolsky	5	0.0372	17.30	..1	11

ID Name	NM	AlbGLE	DiamLUB	MFStatW
1111111				
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16020 Watts	3	0.0761	13.2711.....
16022 Titicaca	2	0.0665	32.5211.....
16023 Zhang Heng	2	0.0365	28.9911.....
16025 Slovakia	16	0.0871	20.59	.....11.....
16026 Prometheus	4	0.0782	18.07	.....1.....
16033 Liberia	8	0.0424	22.37	.....11.....
16035 Brahms	4	0.0107	14.73	.....1.....
16036 Brahms	2	0.0089	16.14	.....11.....
16037 Brahms	4	0.0072	17.94	.....11.....
16038 Waterman	11	0.0469	13.43	..1.....11.....
16039 Haworth	9	0.0555	29.62	.....11.....
16041 Atkinson	10	0.0915	29.04	..11.....11.....
16045 Mickos	9	0.0620	17.27	..1.....11.....
16046 Gajdariya	8	0.0457	31.15	.....11.....
16047 Gajdariya	3	0.0425	32.31	.....11.....
16049 Ragazza	12	0.0432	35.15	..1.....11.....
16050 Hus	4	0.0491	28.71	.....11.....
16053 Kohoutek	13	0.0903	29.22	..1.....11.....
16058 Ruzena	7	0.0556	17.83	..1.....11.....
16060 Parchomenko	4	0.0482	20.99	.....1.....
16064 Apollo	3	0.0016	18.46	.....1.1.....
16066 Cerberus	2	0.0039	9.12	.....1.....
16069 Agenor	5	0.0216	71.86	.....11.....
16071 Neruda	6	0.0258	52.22	.....11.....
16073 McCrosky	9	0.0662	25.90	.....11.....
16075 Lowell	11	0.1214	17.44	.....11.....
16076 Lowell	5	0.0800	19.59	..1.....11.....
16079 Zu Chong-Zhi	2	0.0375	31.37	.....1.....
16081 Haffner	8	0.0570	23.21	.....11.....
16083 Crommelin	11	0.0565	24.41	.....11.....
16086 Massevitch	6	0.1166	30.92	..1.....11.....
16087 Naef	4	0.0516	16.88	.....11.....
16088 Naef	4	0.0690	14.60	.....11.....
16089 Rudneva	3	0.0759	21.07	.....11.....
16090 Selanina	9	0.0523	25.37	.....11.....
16091 Sarmiento	16	0.0385	22.44	..1.....11.....
16094 Zulu	2	0.0076	55.23	.....11.....
16096 Suvanto	10	0.1179	18.53	..11.....11.....
16097 Summa	2	0.0172	29.50	.....11.....
16098 Kollaa	3	0.0615	19.46	.....11.....
16099 Kollaa	1	0.0611	19.52	.....11.....
16100 Capek	7	0.0531	20.93	.....11.....
16101 Capek	2	0.0091	31.90	.....11.....
16102 Jeffers	5	0.0953	11.86	.....1.....
16104 Jeffers	2	0.0960	11.82	.....1.....
16105 Jeffers	4	0.1293	10.18	.....1.....
16106 Luocerna	5	0.0318	18.71	..1.....11.....
16107 Locarno	6	0.1036	17.21	..1.....11.....
16108 Locarno	2	0.1176	16.16	..1.....11.....
16110 Anteros	9	0.1152	16.33	.....11.....
16111 Walraven	15	0.0791	17.16	..1.....11.....
16112 Lick	14	0.1415	14.73	..1.....11.....
16113 Rupertwildt	7	0.1117	34.33	.....11.....
16114 Rupertwildt	4	0.0311	32.93	.....11.....
16115 Chandra	6	0.0796	25.89	..1.....11.....
16116 Karbyshev	4	0.0519	15.35	.....1.....
16119 Dunant	4	0.0208	38.45	..1.....11.....
16120 Dunant	3	0.0260	34.39	..11.....11.....
16126 Mehltrittter	5	0.0614	18.5911.....
16128 Sumeria	4	0.0463	29.571.....

ID Name	NM	Alb	GLB	Diam	LUB	MPStatW
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16129 Hagihara	6	0.0318	28.35	11.....	
16131 Shura	7	0.0796	24.73	..1.....	11.....	
16137 Cline	2	0.0210	29.02	11.....	
16138 Bok	2	0.0247	25.56	.....	1.....	
16139 Plaut	7	0.0254	36.42	..1.....	11.....	
16141 Delores	3	0.0206	17.65	.....	11.....	
16144 Pilcher	7	0.0317	17.60	..11.....	11.....	
16147 Galvarino	12	0.0441	14.91	.....	11.....	
16150 Adams	2	0.0395	25.43	.....	11.....	
16151 Harding	6	0.0561	20.38	.....	11.....	
16154 Levell	2	0.0862	13.67	..1.....	11.....	
16157 Vasilevskis	16	0.0397	30.51	..1.....	11.....	
16158 Heinemann	3	0.1036	21.67	..1.....	1.....	
16163 McLaughlin	2	0.0402	31.74	.....	11.....	
16164 McLaughlin	5	0.0300	20.19	.....	11.....	
16167 Bernoulli	15	0.0302	17.51	..1.....	11.....	
16169 Sheragul	12	0.1653	9.83	..1.....	11.....	
16172 Bistro	2	0.0467	21.34	.....	1.....	
16173 Bistro	9	0.0630	18.37	.....	11.....	
16174 Wirt	14	0.0777	10.43	..1.....	11.....	
16175 Leningrad	5	0.0556	20.46	.....	11.....	
16176 Leningrad	2	0.0302	38.31	.....	1.....	
16178 Grietje	7	0.0337	14.44	.....	11.....	
16180 Tamiko	6	0.0943	34.70	.....	1.....	
16181 Nuki	9	0.0877	35.98	.....	11.....	
16182 Nancy	7	0.0713	17.26	..1.....	11.....	
16189 Spicer	9	0.0377	24.85	.....	11.....	
16190 Spicer	2	0.0295	28.12	.....	11.....	
16191 Humason	4	0.0339	22.82	.....	11.....	
16192 Nadezhda	2	0.0156	23.29	..1.....	1.....	
16193 Shoemaker	9	0.0254	13.22	..1.....	11.....	
16194 Shoemaker	7	0.0217	14.30	.....	11.....	
16195 Martinez	6	0.0309	18.98	.....	1.....	
16196 Kiangsu	8	0.0234	21.82	.....	11.....	
16198 Jacchia	2	0.0339	20.83	.....	11.....	
16199 Jacchia	2	0.0340	20.80	.....	11.....	
16200 Smither	8	0.0417	14.43	..1.....	11.....	
16201 Henan	6	0.0859	23.80	.....	11.....	
16202 Newell	6	0.0601	17.96	.....	11.....	
16204 Sahlia	2	0.0601	17.95	.....	1.....	
16205 Sahlia	2	0.0504	19.43	.....	11.....	
16207 Cetacea	6	0.0899	28.24	.....	11.....	
16208 Cetacea	2	0.0894	28.30	.....	1.....	
16209 Mizuho	2	0.0849	29.04	.....	11.....	
16211 Magnitka	2	0.0790	18.83	.....	1.....	
16212 Magnitka	2	0.0598	21.64	.....	11.....	
16214 Parsifal	2	0.0296	25.57	.....	11.....	
16216 Vaino	2	0.0089	30.88	.....	11.....	
16217 Vaino	2	0.0082	32.06	.....	1.....	
16218 Galle	2	0.0175	41.94	.....	11.....	
16219 Zyskin	3	0.0437	20.12	..1.....	11.....	
16220 Opik	11	0.0556	17.82	.....	11.....	
16221 Opik	2	0.0014	33.06	.....	11.....	
16222 Ilmari	13	0.1006	29.00	.....	11.....	
16224 Tselina	12	0.0939	35.25	..1.....	11.....	
16225 Irakli	15	0.0871	28.42	..1.....	11.....	
16226 Denmark	5	0.0541	26.13	.....	11.....	
16227 Flagstaff	4	0.1267	14.87	.....	11.....	
16228 Schwall	4	0.1268	14.86	11.....	
16229 Sevastopol	4	0.0462	21.44	11.....	

ID Name	NM	AlbGLE	DiamUB	MPStatW
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				1234567890123456
16235 Wetherill	8	0.0337	23.9611.....
16238 Zhukov	5	0.1311	10.49	..1.....11.....
16240 Zhukov	2	0.0534	30.18	..1.....11.....
16241 Franceswright	2	0.0302	16.73	.....1.....
16242 Franceswright	4	0.0436	13.92	.....11.....
16244 Dennispalm	2	0.0420	14.20	.....11.....
16245 Aristaeus	10	0.0367	34.79	.....11.....
16249 Jugta	6	0.0417	31.15	..1.....11.....
16250 Jugta	2	0.0417	31.14	..1.....1.....
16251 Makharadze	6	0.0889	22.34	..1.....11.....
16252 Simferopol	5	0.0711	27.40	.....11.....
16254 Stentor	3	0.1298	23.28	.....11.....
16255 Epeios	12	0.0342	32.85	.....11.....
16256 Epeios	1	0.0095	82.16	.....1.....
16257 Epeios	2	0.0093	82.99	.....11.....
16258 Wodan	13	0.1353	21.77	..1.....11.....
16259 Kate	2	0.0255	24.11	.....1.....
16262 Kukkamaki	2	0.0545	21.95	.....1.....
16265 Young	15	0.0535	25.10	..1.....11.....
16267 Kiev	7	0.0401	12.66	.....11.....
16268 Plavsk	2	0.0366	26.41	.....1.....
16269 Andrea Doria	13	0.0423	24.58	.....11.....
16272 La Silla	9	0.0542	19.81	.....11.....
16273 Uppsala	8	0.0691	13.92	.....11.....
16274 Uppsala	2	0.0775	26.24	.....1.....
16275 Arpola	7	0.0460	34.07	.....11.....
16277 Tengstrom	8	0.0505	17.86	..1.....11.....
16279 Pasadena	6	0.0156	22.22	.....11.....
16280 Glinka	7	0.6356	1.49	.....11....1.
16281 Lois	11	0.1162	25.77	.....11.....
16285 Hicks	6	0.1506	23.69	.....11.....
16287 Tucson	11	0.0888	26.88	.....11.....
16289 Omitza	3	0.0373	32.95	.....11.....
16290 Soyuz-Apollo	8	0.0696	33.30	..1.....11.....
16291 Yunnan	6	0.0757	31.92	.....11.....
16292 Durrell	2	0.0424	22.38	..1.....1.....
16294 Schmedel	2	0.0390	26.80	..1.....1.....
16295 Tsai	12	0.0470	25.57	.....11.....
16296 Lonnrot	6	0.1065	76.20	..1.....11.....
16299 Espinette	2	0.0471	25.53	.....11.....
16301 Requiem	4	0.0307	23.97	.....11.....
16303 Kaarina	4	0.0285	24.91	..1.....1.....
16306 Yarilo	10	0.0731	29.62	.....11.....
16308 Yarilo	4	0.0110	27.73	.....11.....
16311 Quitlahuac	2	0.0581	19.12	.....1.....
16313 Gotz	4	0.0114	23.74	.....11.....
16314 Barto	2	0.0307	19.31	.....1.....
16317 Biela	5	0.0205	16.91	.....11.....
16318 Pesenkov	15	0.0634	15.23	.....11.....
16319 Kalmykia	4	0.0409	16.51	.....11.....
16320 Kalmykia	3	0.0407	16.54	.....11.....
16322 Karolinum	5	0.0553	35.66	.....11.....
16323 Helffrich	8	0.0214	33.01	.....11.....
16324 Seili	7	0.0415	29.83	.....11.....
16325 Guernica	4	0.0745	32.17	.....11.....
16327 Mugultinov	9	0.0390	26.80	.....11.....
16330 Hanko	6	0.0277	43.89	..1.....11.....
16338 Olshaniya	12	0.0810	25.66	.....11.....
16339 Field	6	0.0540	45.01	..1.....1....1.
16340 Galya	9	0.0370	19.9411.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
1111111				
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16342 Galya	2	0.0087	29.471.....
16343 Galya	8	0.0110	26.2311.....
16344 Lubarsky	7	0.0086	24.8911.....
16346 Lubarsky	6	0.0175	17.47	.....11.....
16347 Lubarsky	4	0.0113	21.74	..11....11.....
16348 Aristides	4	0.0211	33.25	..11....1.....
16350 Janice	5	0.0435	18.37	.....11.....
16353 Chernykh	4	0.0181	41.15	.....11.....
16355 Robeson	6	0.0571	17.59	..1....11.....
16356 Orthos	2	0.0024	28.52	.....11.....
16358 Cuffey	8	0.0920	33.25	.....11.....
16360 James	3	0.0195	18.98	.....1.....
16361 Boubin	8	0.0395	35.10	.....11.....
16362 Boubin	4	0.0311	30.00	.....11.....
16365 Boubin	6	0.0311	30.01	.....11.....
16366 Anacreon	6	0.0344	29.86	.....11.....
16368 Lebedev	4	0.0205	42.42	.....11.....
16370 Siding Spring	5	0.0654	10.86	.....11.....
16371 Xizang	4	0.0880	9.36	..11....11.....
16372 Xizang	2	0.0466	23.40	..11....1.....
16376 Alva	19	0.0501	25.93	.....11.....
16378 Debehogne	9	0.0745	25.56	.....11.....
16379 Volgo-Don	14	0.0344	18.84	.....11.....
16382 Aaryn	6	0.0524	26.54	.....11.....
16384 Praha	6	0.0383	11.80	.....11.....
16386 Beltrovata	2	0.0424	5.86	.....11.....
16388 Immo	4	0.0472	19.34	..1....1.....
16389 Shcheglov	6	0.0357	28.00	.....11.....
16391 Shcheglov	2	0.0407	26.21	.....1.....
16394 Mustel	3	0.0359	25.47	.....1.....
16397 Xi'an	9	0.0608	29.63	.....11.....
16398 Gase	2	0.0196	24.96	..1....1.....
16399 Dibaj	2	0.0129	30.83	.....1.....
16401 Aho	4	0.0180	29.91	.....11.....
16402 Kochi	4	0.0464	29.54	.....1.....
16403 Kochi	2	0.0501	28.43	.....11.....
16404 Terradas	8	0.0431	42.28	..1....11.....
16405 Derevskaya	9	0.0518	24.35	..1....11.....
16406 Aehlita	7	0.0517	24.36	..11....11.....
16408 Satpaev	2	0.0396	15.31	..1....1.....
16409 Antarctica	9	0.0646	16.54	.....11.....
16410 Haug	8	0.0519	40.95	.....11.....
16411 Morrison	5	0.0470	42.99	.....1.....
16413 Moldavia	8	0.0200	29.74	.....11....1.
16414 Perovskaya	6	0.0662	35.75	.....11.....
16415 Ibaruri	5	0.0389	15.44	.....1.....
16417 Tautenburg	3	0.0269	18.56	.....11.....
16418 Tautenburg	4	0.0239	22.60	.....11.....
16420 Shenzhen	5	0.0761	29.03	.....1.....
16421 Kobzar	2	0.0121	33.24	.....11.....
16426 Korenheb	3	0.0189	10.13	.....11.....
16429 Educatio	4	0.0202	22.44	.....1.....
16430 Corbett	2	0.0289	21.55	.....1.....
16431 Corbett	2	0.0302	21.08	.....11.....
16432 Corbett	6	0.0402	18.26	..1....11.....
16434 Blazhko	2	0.0814	16.15	.....1.....
16436 Blazhko	5	0.0974	14.76	.....11.....
16438 Kenos	9	0.0183	25.86	.....11.....
16439 Dollfus	7	0.0517	32.14	.....11.....
16440 Dollfus	4	0.0312	28.60	.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
1111111						
1234567890123456						
16441 Lyot	8	0.0273	30.58	.....	11	.....
16442 Wabash	5	0.0716	28.59	..1	.....	11
16443 Palamedes	8	0.0675	23.38	..1	.....	11
16446 Tadjikistan	12	0.1101	13.27	..1	.....	11
16447 Agematsu	5	0.0396	31.96	.....	11	.....
16448 Bradman	6	0.0426	15.44	..1	.....	11
16449 Heyerdahl	9	0.0426	15.46	..1	.....	11
16451 Biryukov	11	0.1101	26.47	..1	.....	11
16453 Sodankyla	2	0.0216	21.69	.....	1	.....
16454 Sodankyla	6	0.0216	21.70	.....	1	.....
16455 Burgi	9	0.0443	17.39	.....	11	.....
16456 Guinevere	5	0.0255	24.00	.....	11	.....
16457 Parenago	5	0.0230	60.59	.....	11	.....
16458 Metsahovi	10	0.0861	15.00	..1	.....	11
16459 Juhani	7	0.0772	15.84	..1	.....	1
16460 Bryan	5	0.0236	14.37	.....	11	.....
16461 Suworov	4	0.0190	38.42	.....	11	.....
16462 Tvashtri	6	0.1097	16.73	.....	11	.....
16463 Tvashtri	2	0.0271	14.84	.....	11	.....
16465 Kulikovskij	12	0.0363	12.81	..1	.....	11
16466 Brunk	5	0.0370	27.52	..1	.....	11
16467 Brunk	2	0.0183	37.34	.....	11	.....
16468 Alascattalo	8	0.0625	14.64	.....	11	.....
16469 Alascattalo	2	0.0336	19.96	.....	1	.....
16470 Gaviola	14	0.0875	20.53	..1	.....	11
16472 Bobone	6	0.0584	25.15	..1	.....	11
16473 Chukotka	3	0.0525	26.50	.....	11	.....
16475 Patterson	11	0.0567	17.65	..1	.....	11
16476 Patterson	2	0.0546	18.00	.....	1	.....
16478 Taiyuan	3	0.0179	26.12	.....	1	.....
16480 Roman	5	0.0115	37.51	.....	11	.....
16481 Rutllant	7	0.0207	42.19	.....	11	.....
16484 Annagernan	3	0.0278	43.81	.....	1	.....
16486 Triglav	2	0.0530	27.64	.....	11	.....
16489 Rockwell Kent	5	0.0225	25.53	..1	.....	11
16490 Shipka	14	0.0474	27.91	..1	.....	11
16491 Fechtig	15	0.0997	27.82	..1	.....	11
16492 Hameenlinna	7	0.0602	35.79	.....	11	.....
16497 Gilmore	4	0.0207	26.63	..1	.....	11
16501 Vanderlinden	2	0.0087	25.87	.....	11	.....
16502 Ningxia	1	0.0060	23.59	.....	1	.....
16504 Ningxia	3	0.0060	23.60	.....	11	.....
16505 Blok	8	0.0282	18.97	.....	11	.....
16508 Gubarev	1	0.0699	17.43	.....	1	.....
16510 Verbiest	2	0.0695	17.48	.....	1	.....
16512 Leloir	6	0.0763	19.15	..1	.....	1
16513 Baker	6	0.0245	24.51	.....	11	.....
16514 Decabrina	8	0.0503	34.11	.....	11	.....
16515 Renek	5	0.0051	22.34	.....	11	.....
16518 Thomas	2	0.0300	31.97	.....	1	.....
16519 Viv	10	0.0333	15.23	..1	.....	11
16520 Siegm	7	0.0430	29.31	.....	11	.....
16521 Siegm	2	0.0508	26.95	.....	1	.....
16523 Margolin	3	0.0101	29.01	.....	11	.....
16525 Chaliapin	6	0.0631	29.09	.....	11	.....
16526 Boyarchuk	4	0.0569	30.62	.....	11	.....
16530 Maksutov	7	0.0433	27.90	.....	11	.....
16531 Geisei	6	0.0308	18.18	.....	1	.....
16533 Bulgaria	5	0.0669	28.25	.....	1	.....
16534 Bulgaria	2	0.0758	14.58	.....	1	.....

ID Name	NM	Alb	GLB	Diam	LUB	MFStatW
1111111						
1234567890123456						
16535 Bulgaria	2	0.0546	17.17	..11	.....
16536 Litva	2	0.0424	14.93	.....11	.....
16538 Saint-Exupery	8	0.0384	35.60	.....11	.....
16539 Spartacus	4	0.0504	14.88	.....11	.....
16540 Smilevskia	11	0.0431	16.09	.....11	.....
16541 Smilevskia	4	0.0300	16.80	.....1	.....
16542 Turkmenia	16	0.0724	39.24	.....11	.....
16543 Irpedina	10	0.0807	14.79	.....11	.....
16544 Matson	4	0.0996	13.32	.....1	.....
16545 Matson	2	0.0220	23.55	.....1	.....
16548 Daniel	2	0.0213	30.15	.....1	.....
16550 Daniel	2	0.0251	27.79	.....	.....
16552 Mourao	6	0.0266	23.50	.....11	.....
16555 Dworetzky	7	0.0651	27.34	.....11	.....
16557 Gudiachvili	6	0.0205	33.69	.....11	.....
16558 Gudiachvili	2	0.0205	33.70	.....1	.....
16559 Vainu Bappu	4	0.0191	34.96	.....1	.....
16560 Merlin	10	0.0215	37.81	.....11	.....
16561 Merlin	4	0.0103	39.49	.....1	.....
16562 Veseli	3	0.1053	23.57	.....1	.....
16564 Veseli	1	0.0958	24.71	.....1	.....
16565 Lumme	4	0.0959	24.70	.....1	.....
16571 Marshak	5	0.0657	13.64	.....1	.....
16572 Marshak	2	0.0501	15.62	..1	..11	
16574 Seneca	16	0.0510	32.33	.....11	.....
16575 Boyce	8	0.0266	17.83	.....11	.....
16576 Boyce	2	0.0212	33.15	.....	.....
16577 Boyce	2	0.0256	30.13	.....11	.....
16581 Cocnabarabran	2	0.0194	37.97	.....1	.....
16582 Bolzano	17	0.0465	28.18	.....11	.....
16586 Belnika	11	0.0718	11.90	.....11	.....
16588 Churyumov	6	0.0516	26.75	.....11	.....
16590 Kopal	5	0.0136	32.89	.....11	.....
16592 Rudra	2	0.0099	16.80	.....1	.....
16594 Hermod	3	0.0214	39.69	.....11	.....
16596 Huggins	14	0.0872	41.06	.....11	.....
16597 Lassell	7	0.1024	26.20	..11	..11	
16598 Bobrovnikoff	4	0.0294	17.77	..1	..1	
16599 Gadolin	8	0.0507	13.52	..11	..11	
16600 Planman	6	0.0411	24.94	..11	..11	
16601 Lipschutz	8	0.0295	20.37	.....11	.....
16603 Vesale	4	0.0329	21.13	.....1	.....
16605 Victor Jara	6	0.0236	15.04	..1	..11	
16606 Abetti	8	0.0465	21.38	.....11	.....
16607 Sova	5	0.0400	21.02	.....11	.....
16608 Sova	2	0.0475	19.29	.....1	.....
16611 Elinor	4	0.0511	29.47	.....11	.....
16612 Karen	4	0.0479	30.44	.....11	.....
16613 Principia	9	0.0462	23.51	.....11	.....
16615 Ristenpart	4	0.0730	18.70	.....	.....
16616 Ristenpart	3	0.0233	27.55	.....11	.....
16620 Gingerich	2	0.0096	44.88	.....	.....
16623 Bydzovsky	8	0.1012	15.88	..1	..11	..1
16624 Bydzovsky	4	0.0357	38.67	..1	..11	.....
16625 Bydzovsky	6	0.0442	34.75	..1	..11	.....
16628 Miltiades	6	0.0107	16.90	.....11	.....
16629 Miltiades	4	0.0099	21.12	.....11	.....
16632 Grame	4	0.0169	46.72	.....11	.....
16634 Oikawa	2	0.0234	31.551	
16637 Tataria	3	0.0292	17.0011	

ID	Name	NM	AlbGLE	DianLUB	MFStatW
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16640	Abkhazia	2	0.0142	23.3311.....
16641	Abkhazia	1	0.0128	24.581.....
16642	Pisek	5	0.0744	22.2711.....
16645	Aarhus	6	0.0744	22.27	..1.....11.....
16646	Joan	3	0.0523	27.81	.....11.....
16647	Aavasaksa	6	0.0494	19.79	.....11.....
16649	Aavasaksa	3	0.0400	22.02	.....11.....
16652	Kittisvaara	2	0.0834	19.19	..1.....1.....
16654	Mateo	7	0.0835	19.18	..1.....11.....
16656	Ostrovskij	2	0.0564	11.17	.....1.....
16660	Brian	6	0.0486	26.32	.....1.....
16661	Douglas	3	0.0453	27.25	.....1.....
16663	Douglas	2	0.0495	28.60	.....1.....
16664	Linda Susan	7	0.0555	20.48	.....11.....
16665	Linda Susan	2	0.0393	32.10	.....11.....
16666	Tortali	2	0.0949	18.07	.....1.....
16668	Tortali	2	0.1084	16.91	.....11.....
16670	Bruxelles	9	0.0613	25.70	.....11.....
16671	Sersic	3	0.0187	20.31	.....11.....
16673	Pino Torinese	3	0.0175	21.95	..1.....1.....
16674	Azerbajdzhan	8	0.0443	26.33	..1.....11.....
16675	Kalinin	6	0.0497	27.25	..1.....11.....
16676	Baikunur	5	0.0464	28.20	.....11.....
16680	Julian Loewe	13	0.0373	34.48	..11.....11.....
16682	Wu	9	0.0419	12.38	.....11.....
16683	Burns	10	0.0324	30.76	.....11.....
16684	Sagan	2	0.0248	18.48	.....1.....
16688	Keaton	2	0.0223	17.75	.....1.....
16689	Luxembourg	5	0.0700	25.18	.....1.....
16691	Handley	3	0.0705	15.12	..1.....11.....
16692	Suzhou	2	0.0220	17.89	.....1.....
16693	Suzhou	4	0.0218	17.95	.....11.....
16695	Gorshkov	13	0.0270	13.43	.....11.....
16696	Kotelnikov	6	0.0569	25.47	.....11.....
16699	Yatskiv	5	0.0497	19.75	.....11.....
16701	Hamina	3	0.0425	24.50	.....11.....
16704	Hasek	4	0.0434	33.49	.....11.....
16705	Kotka	10	0.0877	18.72	.....11.....
16707	Tsoj	8	0.0704	20.89	..1.....11.....
16708	Valdivia	3	0.0497	27.24	.....11.....
16709	Gibson	9	0.0524	22.07	.....11.....
16710	Chengdu	2	0.0219	27.13	.....1.....
16712	Campbell	16	0.0490	22.83	..1.....11.....
16713	Efimov	6	0.0643	10.46	..1.....11.....
16714	Avicenna	2	0.0750	16.07	..1.....1.....
16718	Jeans	6	0.0257	25.05	.....11.....
16720	Leeuwenhoek	9	0.0281	34.61	.....11.....
16724	Odishaw	6	0.0457	24.74	..1.....11.....
16727	Shukshin	2	0.0357	16.88	..1.....11.....
16729	Domeyko	4	0.0213	19.01	.....11.....
16730	Tovarishch	9	0.0556	22.44	.....11.....
16731	Andenne	9	0.0588	30.13	.....11.....
16732	Foshan	2	0.0204	17.75	.....11.....
16736	Teucer	4	0.0719	103.59	.....11.....
16740	Hygens	4	0.0221	32.47	.....11.....
16742	Graz	15	0.0486	27.57	..11.....11.....
16743	Belgrano	12	0.0712	31.44	..1.....11.....
16744	Belgrano	3	0.0805	29.56	.....1.....
16746	Lev Tolstoj	4	0.0435	19.2411.....
16749	Enscr	6	0.0440	23.0111.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
						11111111
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16750 van der Laan	7	0.0733	17.82	1.....	
16753 Greenwich	14	0.0785	41.31	..11....	11.....	
16756 Lada	2	0.0424	19.49	
16757 Lada	3	0.0383	20.52	.....	11.....	
16758 Christy Carol	10	0.0408	23.90	..1.....	11.....	
16760 Griboedov	2	0.0645	27.46	.....	1.....	
16761 Takase	6	0.0372	28.71	.....	11.....	
16762 Annette	8	0.1311	12.73	.....	11.....	
16763 Annette	5	0.1220	13.20	.....	1.....	
16764 Unsold	7	0.0955	14.92	.....	11.....	
16765 Unsold	9	0.0487	23.99	.....	11.....	
16769 Yeti	3	0.0494	15.02	..1.....	1.....	
16771 Franklinken	4	0.0143	23.26	..1.....	1.....	
16772 Shklovskij	6	0.0821	33.61	..1.....	11.....	
16773 Harbin	8	0.0781	16.49	.....	11.....	
16775 Decleroc	5	0.0780	16.50	..1.....	11.....	
16776 Harvill	3	0.0254	28.91	..1.....	1.....	
16778 Rozer	12	0.0689	31.95	..1.....	11.....	
16780 Pasacentennium	4	0.0395	20.20	.....	11.....	
16783 Vavilov	6	0.0730	13.55	.....	11.....	
16785 Hardy	10	0.0392	21.22	..1.....	11.....	
16786 Hardy	2	0.0208	38.40	.....	1.....	
16788 Steins	3	0.0474	16.07	.....	11.....	
16791 Upupa	2	0.0151	25.96	.....	1.....	
16793 Upupa	1	0.0136	27.30	.....	1.....	
16795 Schöber	12	0.0442	24.04	.....	11.....	
16797 Binzel	7	0.0397	22.08	.....	11.....	
16798 Lagerkvist	2	0.0508	14.88	.....	1.....	
16800 Aeschylus	4	0.0405	23.98	.....	11.....	
16802 Nihondaira	6	0.0406	19.92	.....	11.....	
16804 Reddish	6	0.0273	17.61	.....	11.....	
16808 Vilyujsk	2	0.0258	21.77	.....	11.....	
16809 Kakhovka	3	0.0434	91.01	.....	1.....	
16810 Ole Rømer	13	0.0403	91.44	.....	11.....	
16811 Rumun Shaw	6	0.0312	23.80	.....	1.....	
16813 Bagehot	7	0.0372	28.72	.....	11.....	
16814 Plaskett	12	0.0532	27.58	.....	11.....	
16815 Plaskett	2	0.0496	22.70	.....	.....
16816 Plaskett	3	0.0498	22.64	..1.....	11.....	
16818 Hoshi-no-ie	2	0.0536	37.94	.....	1.....	
16819 Hoshi-no-ie	4	0.0732	32.46	.....	11.....	
16822 Horta	9	0.0657	28.50	.....	11.....	
16824 Sophocles	6	0.0457	29.77	.....	11.....	
16826 Schuyler	7	0.0257	15.08	.....	11.....	
16827 Schuyler	4	0.0156	20.29	.....	11.....	
16829 Mitake-mura	6	0.0303	27.72	.....	11.....	
16831 Mitake-mura	2	0.0281	28.78	.....	11.....	
16834 Caldeira	4	0.0288	17.15	.....	1.....	
16836 Epstein	5	0.0514	32.21	.....	1.....	
16837 Harris	3	0.0454	29.86	.....	11.....	
16840 Harris	3	0.0454	29.87	.....	1.....	
16841 Euripides	7	0.0405	31.60	.....	11.....	
16842 Mayakovsky	6	0.0630	24.21	.....	1.....	
16844 Kempchinsky	2	0.0161	50.21	.....	11.....	
16845 Amber	4	0.0440	28.96	.....	11.....	
16847 Naerum	4	0.0471	35.24	.....	11.....	
16848 Nechvile	6	0.0491	19.86	.....	11.....	
16849 Hopi	11	0.0391	22.26	.....	11.....	
16850 Hopi	2	0.0150	54.44	1.....	
16854 Bacon	3	0.0320	22.43	11.....	

ID Name	NM	AlbGLB	DiamLUB	MPStatW
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16857 Bacon	3	0.0144	17.551.....
16858 Alden	4	0.0158	17.5611.....
16860 Alden	2	0.0185	16.211.....
16861 Cordie	4	0.0540	13.10	..1....1.....
16862 Heinrich	11	0.0613	12.30	.....11.....
16866 Kaverznev	2	0.0548	12.42	.....1.....
16867 Vysheislavia	7	0.0766	20.02	.....11.....
16870 Vysheislavia	2	0.0613	25.69	.....1.....
16871 Delsenme	7	0.0565	26.76	.....11.....
16872 Newburn	6	0.0384	13.54	.....11.....
16876 Chen Jiageng	4	0.0943	23.79	.....11.....
16877 Chen Jiageng	6	0.0366	24.10	.....1.....
16879 Jaschek	2	0.0799	17.07	.....11.....
16880 Jaschek	2	0.0897	16.12	.....11.....
16881 Surikov	7	0.1061	14.82	..1....11.....
16882 Surikov	2	0.0317	14.22	..1....1.....
16883 Mikula	10	0.0204	28.09	.....11.....
16884 Mikula	2	0.0221	27.01	.....1.....
16885 Pestalozzi	2	0.0440	20.04	.....1.....
16886 Mohr	2	0.0216	18.05	.....11.....
16887 Niilo	4	0.0258	16.51	.....11.....
16888 Niilo	7	0.0325	12.25	.....11.....
16890 Holden	3	0.0173	16.76	.....11.....
16892 Roudeshush	7	0.0562	25.63	.....11.....
16893 Chagall	10	0.0631	24.19	.....11.....
16894 Murriel	4	0.0339	30.08	.....11.....
16896 Chaucer	8	0.0239	20.61	.....11.....
16897 Chaucer	2	0.0158	25.39	.....1.....
16898 Shakespeare	2	0.0336	27.58	.....11.....
16899 Shakespeare	7	0.0509	22.39	.....11.....
16900 Sarabhai	5	0.0452	26.05	.....1.....
16901 Korhonen	4	0.0437	29.06	.....11.....
16902 Trimberger	8	0.0471	27.99	.....11.....
16904 Vondel	2	0.0216	18.04	.....1.....
16905 Vondel	1	0.0207	23.21	.....1.....
16907 Vondel	7	0.0364	17.50	.....11.....
16908 Bowman	9	0.0937	15.06	.....11.....
16909 Berendeya	4	0.0234	17.32	..1....11.....
16917 Michelangelo	4	0.0420	21.47	..1....11.....
16919 Coventry	6	0.0494	19.80	..1....11.....
16921 Ushakov	3	0.0448	22.79	.....1.....
16922 Chongqing	7	0.0473	22.18	.....11.....
16923 Minsk	5	0.0462	37.26	.....1.....
16924 Huangsushu	6	0.0409	16.50	..1....11.....
16926 Naudts	3	0.0780	24.98	.....11.....
16929 Naudts	3	0.0365	25.27	.....11.....
16930 Naudts	3	0.0355	25.61	.....11.....
16932 Sanders	7	0.0674	10.70	..1....11.....
16933 Houston	3	0.0327	18.46	.....1....1.
16934 Climenbaga	8	0.0662	27.12	.....11....1.
16935 Chambers	4	0.0313	24.86	.....11.....
16936 Yangel	4	0.1213	18.27	.....1.....
16938 Webb	2	0.0502	18.76	.....1.....
16939 Zelinsky	2	0.0501	18.77	.....1.....
16940 Goethe	2	0.0239	24.78	.....1.....
16941 Guangzhou	2	0.0321	15.49	..1....11.....
16942 Kuzbass	5	0.0322	15.48	..1....11.....
16943 Carrera	4	0.0260	39.47	.....11.....
16944 Nantong	3	0.0359	19.331.....
16945 Dresden	6	0.0205	22.2911.....

ID Name	NM	AlbGLB	DiamLUB	MPStatW
1111111				
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16947 Annapavlova	3	0.0384	21.461.....
16948 Annapavlova	2	0.0386	21.40
16949 INAG	6	0.0278	20.97	..1.....1.....
16950 Delmary	4	0.0229	18.34	..1.....1.....
16953 Horrocks	8	0.0464	29.53	..1.....11.....
16955 Martinuboh	6	0.0497	27.26	.....11.....
16956 Dzhalil	2	0.0325	25.58	.....1.....
16957 OAPA	3	0.0325	25.56	.....1.....
16961 Kondratyuk	4	0.0101	30.37	.....11.....
16964 Jimciuzhonghua	5	0.0418	28.39	.....11.....
16965 Herodotus	8	0.0385	29.57	.....11.....
16967 Bergholz	2	0.0390	33.72	.....11.....
16968 Bezruc	6	0.0332	40.10	..1.....11.....
16969 van Sprang	7	0.0278	30.33	..1.....11.....
16970 Goldberger	7	0.0606	28.34	..1.....11.....
16971 Krok	7	0.0149	15.77	..1.....11.....
16973 Weaver	6	0.0390	46.59	..1.....11.....
16974 Velimir	7	0.0172	26.65	..1.....11.....
16975 Ercilla	5	0.0148	28.72	.....1.....
16976 Niepoe	10	0.0308	23.95	.....11.....
16977 Dangrania	2	0.0399	31.84	.....11.....
16978 Dangrania	2	0.0400	31.83	.....
16980 Kansas	9	0.0096	26.60	.....11.....
16982 Hay	2	0.0266	28.24	..1.....11.....
16983 Davydov	6	0.0406	33.06	..1.....11.....
16987 Davydov	2	0.0370	34.62	.....
16989 Hillary	21	0.0567	18.49	..1.....11.....
16991 Lauer	8	0.0459	44.93	.....11.....
16993 Anshan	7	0.0358	30.68	.....11.....
16994 Ciney	2	0.0340	15.06	.....11.....
16995 Kilopi	9	0.0560	44.60	.....11.....
16996 Genecampbell	10	0.0416	22.59	..1.....11.....
16997 Walter Adams	13	0.0121	36.46	.....11.....
17003 Tosa	8	0.0613	33.87	..1.....11.....
17004 Lincoln	8	0.0569	21.19	.....11.....
17005 Grant	8	0.0128	25.67	.....11.....
17008 Lee	6	0.0256	25.08	.....11.....
17010 Anga	3	0.0249	26.62	.....1.....
17011 Anga	6	0.0260	26.06	.....11.....
17013 Angerhofer	8	0.0281	19.90	.....11.....
17014 Nostalgia	12	0.0602	20.60	..1.....11.....
17015 Randi	4	0.0270	44.49	..1.....11.....
17016 Mikawa	9	0.0452	26.06	.....11.....
17017 Lomnický Stit	14	0.1379	18.79	..1.....11.....
17019 Wangshouguan	10	0.0758	13.73	..1.....11.....
17020 Wangshouguan	2	0.0496	41.31	..1.....11.....
17021 Alcock	14	0.0449	43.38	..1.....11.....
17022 Chillicothe	4	0.0770	31.65	.....11.....
17024 Yoshitsune	8	0.0366	28.95	.....11.....
17025 Beruti	4	0.0500	24.79	.....11.....
17030 Raab	3	0.0369	26.31	.....1.....
17032 Dalian	10	0.0210	31.79	..11.....11.....
17033 Penza	8	0.0223	26.91	..1.....1.....
17039 Elliot	2	0.0142	23.33	..1.....11.....
17041 Pedchenko	2	0.0483	24.09	.....11.....
17043 Weissman	6	0.0446	28.75	.....11.....
17045 Sijthoff	13	0.0380	7.34	..1.....11.....
17046 Sijthoff	3	0.0145	20.06	.....11.....
17049 Huth	5	0.0241	62.02	..1.....11.....
17050 Wuhan	18	0.0202	33.96	..1.....11.....

ID Name	NM	AlbGLB	DiamUB	MPStatW
1111111				
1234567890123456				
17051 Lunn	10	0.0404	25.15	..1....11.....
17052 Buchwald	8	0.0217	17.21	.....11.....
17055 Makarenko	14	0.0603	32.62	.....11.....
17057 Seidelmann	4	0.0069	21.09	.....11.....
17058 Delphine	3	0.0052	24.23	.....11.....
17060 Delphine	2	0.0044	31.93	.....11.....
17061 Delphine	2	0.0047	30.67	..1....1.....
17062 Komaki	6	0.0600	25.98	..11....11.....
17063 Komaki	2	0.0647	25.02	..1....11.....
17065 Murayama	3	0.0195	25.05	.....11.....
17066 Murayama	2	0.0167	27.08	.....1.....
17071 Solnhofen	15	0.0791	13.01	.....11.....
17073 Vampilov	2	0.0621	19.37	.....1.....
17074 Vampilov	2	0.0620	19.38	.....1.....
17078 Mila	4	0.0520	21.16	..1....11.....
17083 Strand	4	0.0114	22.65	..1....11.....
17085 Timresovia	6	0.0117	25.64	.....11.....
17086 Meizhou	6	0.0159	22.06	.....11.....
17091 Bakhchisaraï	2	0.0277	27.68	.....1.....
17094 Bidstrup	5	0.0452	34.35	.....11.....
17095 Bidstrup	2	0.0484	33.22	.....1.....
17096 Bidstrup	2	0.0416	35.81	.....11.....
17101 Hanzlik	5	0.0271	26.75	..1....11.....
17102 Somnium	7	0.0538	11.98	.....11.....
17103 Vizbor	12	0.1444	34.98	.....11.....
17105 Fletcher	12	0.1045	27.16	..1....11.....
17106 Bernardus	2	0.0303	15.24	..1....1.....
17107 Bernardus	4	0.0418	12.97	..1....1.....
17108 De Sanctis	13	0.0478	14.58	..1....11.....
17109 Vibert-Douglas	3	0.0266	23.51	..1....11.....
17110 Dudley	6	0.0297	22.26	.....11.....
17111 Ul	7	0.0042	25.93	.....11.....
17112 Oberndorfer	7	0.0302	40.11	.....11.....
17113 Porta Coeli	4	0.0369	26.31	.....11.....
17114 Gretry	12	0.0625	11.64	.....11.....
17115 Maupertuis	2	0.0729	15.57	.....11.....
17118 Mitani	6	0.0040	30.30	.....11.....
17120 Mitani	2	0.0041	30.01	.....1.....
17121 Sather	12	0.0301	21.11	..1....11.....
17123 Murakami	5	0.0176	26.36	.....11.....
17124 Bosque Alegre	6	0.0276	21.05	..1....11.....
17126 Bosque Alegre	3	0.0375	24.91	..11....11.....
17127 1978 WNI4	6	0.0374	24.96	..11....11.....
17130 Hall	11	0.0381	13.58	.....11.....
17132 Jansje	4	0.0717	41.30	.....11.....
17133 Merta	6	0.0340	31.47	..1....11.....
17134 Pearce	4	0.0340	31.48	..1....11.....
17135 Pearce	6	0.0151	24.81	.....11.....
17137 Brorfelde	4	0.0292	12.90	.....1.....
17139 Pedersen	4	0.0487	31.63	.....11.....
17140 Mendel	2	0.0516	30.71	.....1.....
17141 Beals	4	0.0307	18.20	.....11.....
17144 Turgenev	7	0.0421	15.55	.....11.....
17146 Golay	6	0.0438	33.34	.....11.....
17149 Raksha	8	0.1203	17.52	.....11.....
17150 Somov	4	0.0462	26.99	.....1.....
17151 1971 UGI	12	0.0881	21.43	.....11.....
17152 1971 UGI	3	0.0171	32.14	.....11.....
17153 Richter	4	0.0159	33.35	.....1.....
17154 Hartmann	6	0.0132	21.01	.....11.....

ID Name	NM	Alb	GLB	Diam	UB	MPStatW
11111111						
1234567890123456						
17161 Scobee	4	0.0101	18.30	.....	11.....	
17162 Smith	2	0.0098	18.49	.....	11.....	
17163 Anikushin	12	0.0624	10.62	..1.....	11.....	
17164 Purcari	10	0.0168	35.61	.....	11.....	
17165 1981 VA	6	0.0096	20.52	..1.....	11.....	
17166 Freuchen	20	0.0517	23.28	..1.....	11.....	
17168 Freuchen	5	0.0185	38.87	.....	1.....	
17170 Giaccooni	1	0.0344	24.85	..1.....	.....
17171 Bratijchuk	4	0.0344	24.86	..1.....	1.....	
17172 Namur	5	0.0214	17.33	.....	11.....	
17174 Susanvictoria	2	0.0324	16.16	..1.....	1.....	
17176 Oishi	2	0.0244	18.61	..1.....	.....
17179 Klementinum	2	0.0364	19.18	.....	1.....	
17181 Tsanghinchi	7	0.0237	23.79	..1.....	11.....	
17182 Banno	22	0.0380	23.64	..11....	11.....	
17184 Jitka	8	0.0498	27.23	..1.....	11.....	
17185 Jitka	2	0.0443	28.88	.....	11.....	
17186 1964 XA	4	0.0710	9.51	..1.....	11.....	
17187 1964 XA	2	0.0694	9.61	..1.....	1.....	
17189 Stattnayer	2	0.1028	9.94	..1.....	1.....	
17191 Kobzon	10	0.0924	10.49	..1.....	11.....	
17193 Vanghilos	3	0.0170	30.76	.....	11.....	
17194 Wisdom	5	0.0150	32.80	.....	11.....	
17197 Hinderer	6	0.0184	25.77	..1.....	11.....	
17199 Hinderer	5	0.0234	22.85	..1.....	1.....	
17200 Onsk	4	0.1062	22.41	..1.....	11.....	
17201 1973 DT	4	0.0958	23.60	..1.....	11.....	
17202 1973 DT	3	0.0222	30.93	..1.....	1.....	
17205 Vereshchagin	6	0.0380	15.62	.....	11.....	
17206 Debetencourt	7	0.0341	16.49	.....	.....
17207 Kafka	2	0.0313	16.44	.....	1.....	
17209 Andriana	2	0.0370	14.44	.....	11.....	
17210 Izvekov	16	0.0639	36.38	.....	11.....	
17214 Standish	12	0.0347	29.74	.....	11.....	
17215 Yangchenning	4	0.0335	30.26	.....	11.....1	
17216 Reid	7	0.0492	19.84	.....	11.....	
17217 Nusl	9	0.0625	17.60	.....	11.....	
17218 Nusl	3	0.0216	26.11	.....	11.....	
17221 Szentmartoni	2	0.0138	21.53	.....	.....
17223 Chuvaev	2	0.0287	31.23	.....	1.....	
17224 Chuvaev	3	0.0077	26.27	.....	11.....	
17230 Boury	7	0.0298	20.25	.....	11.....	
17231 Pochaina	20	0.0496	18.87	.....	11.....	
17233 Leetsungdao	7	0.0543	29.92	.....	11.....	
17234 Stepanian	2	0.0320	16.25	..1.....	1.....	
17235 1983 FC	5	0.0532	20.92	..1.....	1.....	
17236 Burckhalter	9	0.0864	13.66	..1.....	11.....	
17239 Hawke	11	0.0409	15.06	.....	11.....	
17240 Hawke	2	0.0249	19.30	..1.....	1.....	
17243 1985 RS2	2	0.0167	18.72	.....	.....
17245 Boduognat	3	0.0523	16.01	.....	11.....	
17252 Zhonguangzhao	2	0.0097	29.58	.....	1.....	
17257 Yaronika	6	0.0539	36.14	.....	11.....	
17260 Linsley	6	0.0432	16.07	.....	11.....	
17261 Linsley	5	0.0551	14.23	.....	11.....	
17262 Kazbegi	6	0.0524	40.16	.....	11.....	
17264 1982 DSG	6	0.0225	20.29	..1.....	11.....	
17265 Lesnaya	6	0.0178	36.19	.....	11.....	
17268 Lesnaya	6	0.0246	30.80	.....	1.....	
17269 Lesnaya	2	0.0262	29.83	.....	.....

ID Name	NM	AlbGLB	DiamGLB	MPStatW
				1111111
				1234567890123456
17270 Svetlov	4	0.0308	15.84	.....11.....
17272 Svetlov	4	0.0251	17.54	.....1.....
17273 Neugebauer	2	0.0287	22.65	.....1.....
17275 Fulchignoni	5	0.0601	16.38	.....11....1.
17276 1978 UF	2	0.0165	28.53	.....11.....
17277 Brahic	3	0.0124	29.96	.....11.....
17278 Brahic	2	0.0106	32.48	.....11.....
17280 Solc	5	0.0224	20.33	.....11.....
17281 Solc	2	0.0126	24.70	.....1.....
17282 Solc	6	0.0145	23.09	..1....11.....
17284 Fridolin	4	0.0186	32.24	..1....11.....
17286 Fridolin	6	0.0220	29.70	..1....11.....
17287 Stepanov	9	0.0436	27.78	.....1.....
17289 Innanen	5	0.0331	29.11	..1....11.....
17290 Hoppe	6	0.0301	15.28	..1....11.....
17291 Huangpu	7	0.0830	13.31	.....11.....
17292 Brandt	5	0.0176	43.69	..1....1.....
17296 Kholshchevnikov	4	0.0202	42.70	.....11.....
17300 Byrd	6	0.0390	30.76	.....1.....
17302 French	7	0.0644	27.49	..1....11.....
17304 French	1	0.0472	32.11	..1....1.....
17306 Sanshui	2	0.0321	28.19	.....11.....
17307 1971 UU	8	0.0481	11.55	.....1.....
17308 Jindra	4	0.0307	28.82	.....11.....
17309 Rusheva	2	0.0308	28.81	.....1.....
17310 Tatianicheva	6	0.0296	28.06	.....11.....
17311 Tatianicheva	3	0.0296	12.24	.....1.....
17312 Florena	2	0.0174	33.40	.....1.....
17315 Paul	5	0.0469	22.28	..1....11.....
17317 Dowling	4	0.0271	20.28	..1....11.....
17318 Cruikshank	7	0.0197	15.02	..1....11.....
17319 Tracie	5	0.0379	28.45	.....11.....
17321 Ditte	2	0.0204	15.45	.....11.....
17323 Graham	7	0.0257	23.92	.....11.....
17325 1964 VA3	5	0.0252	38.27	.....11.....
17327 Atanasoff	5	0.0259	31.40	.....11.....
17328 Atanasoff	2	0.0229	25.34	.....11.....
17331 Link	13	0.0347	89.84	.....11.....
17332 Verenia	2	0.0014	16.09	..1....1.....
17333 Mera	6	0.0083	7.32	..1....11.....
17335 Anun	11	0.0542	3.91	..1....11.....
17336 Anun	7	0.0305	5.22	.....11.....
17340 Sokolsky	10	0.0381	47.11	.....11.....
17343 Alvares	9	0.0302	42.03	.....11.....
17346 Holmberg	2	0.0530	16.65	.....11.....
17348 Rutilin	11	0.0368	28.89	.....11.....
17350 Rutilin	2	0.0249	70.08	.....1.....
17351 1977 YA	1	0.0061	24.64	.....1.....
17353 1977 YA	4	0.0061	24.65	.....1.....
17354 1977 YA	2	0.0046	28.29	.....1.....
17355 Alvarez	7	0.0506	19.57	..1....11.....
17358 Descartes	6	0.0394	24.30	.....11.....
17359 Holst	7	0.0356	16.90	.....11.....
17361 Scotti	7	0.0621	26.74	.....11.....
17363 Scotti	3	0.0287	22.63	.....1.....
17364 Gallagher	2	0.0133	30.30	.....11.....
17368 Meriones	3	0.0492	86.66	.....1.....
17369 Kakkuri	2	0.0491	86.67	.....1.....
17371 Basov	5	0.0419	28.33	..1....11.....
17374 Velikhov	7	0.0333	19.16	.....11.....

ID Name	NM	AlbG	Diam	UB	MPStatW
1111111					
1234567890123456					
17375 Velikhov	4	0.0113	43.33	.....
17377 Davy	5	0.0429	16.13	.....11	
17378 Pohjola	2	0.0191	31.87	.....11	
17380 1981 YV1	9	0.0647	34.52	.....11	
17381 Kuprin	17	0.0482	24.11	..1.....11	
17382 Kuprin	2	0.0131	36.74	.....11	
17383 Platonov	6	0.0260	29.92	.....11	
17385 Ilinsky	6	0.0387	35.46	.....11	
17386 Chaplin	4	0.0256	31.57	.....11	
17387 Fracastoro	4	0.0304	38.24	.....11	
17388 Fracastoro	2	0.0276	40.10	.....1	
17389 Lebedinskij	5	0.1053	12.37	.....11	
17391 Grachevka	8	0.1032	32.87	.....11	
17392 Mira	11	0.0222	16.98	.....11	
17394 Mira	2	0.0214	17.30	.....11	
17395 Mira	2	0.0186	18.55	.....11	
17401 Adnatiques	4	0.0062	30.80	.....11	
17402 Raffinetti	3	0.0355	17.71	.....11	
17408 Eupraksia	2	0.0154	70.85	.....11	
17410 Emolova	10	0.0339	20.81	..1.....11	
17411 Dolmatovskij	12	0.0493	30.01	..1.....11	
17416 Dezhnev	2	0.0362	27.83	.....11	
17417 Tisserand	8	0.0340	28.71	.....11	
17418 Anneres	2	0.0280	27.55	.....1	
17420 Anneres	5	0.0384	23.51	.....11	
17421 1979 HP	5	0.0386	29.54	.....11	
17422 Anne-Marie	4	0.0332	31.84	.....11	
17423 Stevedberg	13	0.0420	25.82	..1.....11.1	
17425 Erbsbuhl	9	0.0374	15.03	.....11	
17426 Magnusson	7	0.0749	30.64	..1.....11	
17429 Mongmanwai	8	0.0631	15.98	..11.....11	
17430 Condruces	3	0.0218	27.17	..11.....11	
17431 Sasha	8	0.0380	17.94	.....11	
17436 Derdenye	9	0.0417	13.60	.....11	
17437 Derdenye	2	0.0277	17.46	.....11	
17438 Antoku	6	0.0445	13.78	.....11	
17440 1982 FT	6	0.0543	22.71	..1.....1	
17442 1973 U04	5	0.0547	49.51	.....11	
17443 1973 U04	2	0.0085	23.94	.....1	
17444 Herald	5	0.0105	21.48	.....11	
17445 Manning	4	0.0236	18.10	.....11	
17446 Milbourn	8	0.0426	18.56	.....11	
17447 Geowilliams	6	0.0299	22.18	..11.....11	
17448 Purkyne	4	0.0370	23.96	..11.....11	
17450 Purkyne	3	0.0425	22.36	.....11	
17451 1981 YX1	9	0.0580	19.14	.....11	
17452 1984 ET1	2	0.0214	28.76	..1.....11	
17455 Sinnott	4	0.0127	19.54	.....11	
17458 Bogoslovskij	7	0.0282	109.23	.....11	
17459 Bogoslovskij	2	0.0253	22.99	.....11	
17461 Ellensburg	2	0.0254	22.98	.....1	
17462 Ellensburg	4	0.0251	22.06	.....11	
17463 Kraft	4	0.0335	34.76	.....11	

Appendix C: CSIMPS Reject Catalog (FP205.txt)

This catalog presents a summary of the number of rejected sightings for each asteroid and the possible reasons for rejection.

This catalog presents a summary of the number of rejected sightings for each asteroid and possible reasons for rejection. There is an entry for each Type 1 asteroid, tabulated by asteroid in ascending numerical order.

Catalog entries include:

- ◆ Asteroid Identification Number (ID)
- ◆ Number of Rejected Sightings (R)
- ◆ Number of Weeks-confirmed Sightings MCON (M)
- ◆ Number of Sightings Confused with Sources in the IRAS Point Source Catalog Version 2. (P)
- ◆ Number of Sightings which only passed over outer slots detectors. (O)
- ◆ Number of Sightings Confused with Sources in the IRAS Faint Source Survey Version 2 (F)
- ◆ Number of Sightings Confused with Sources in the IRAS Serendipitous Survey Catalog (S)
- ◆ Number of Times more than one source was associated with a single asteroid prediction. (I)
- ◆ Number of Sightings with Low Position Match Scores (L)
- ◆ Number of Sightings detected only at 25 micron with Flux Status less than 5, i.e, not fully seconds-confirmed (B)
- ◆ Number of Singletons with Flux Status less than 5 (Z)
- ◆ Number of Sightings with uniform cross-scan uncertainties above five arcminutes (U)
- ◆ Number of Times the Color Test Failed (C)
- ◆ Number of Sightings with Confusion Status Failures (Q)
- ◆ Number of Sightings in which at least one band had an unacceptable low detection correlation coefficient (D)
- ◆ Number of Rejected Sightings in which the low-albedo test failed in at least one band (A)
- ◆ Number of Rejected Sightings in which an albedo solution failed to converge in at least one band (N)
- ◆ Number of Rejected Sightings in which an albedo was rejected from the final average by the Chauvenet criterion in at least one band (E)

 ID R M P O F S I L B Z U C Q D A N E

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2 3 2 2 1 0 0 1 0 0 0 0 0 0 2 0 0 1 0
3 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0
4 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
6 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
7 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
10 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
13 2 0 0 0 0 0 1 0 0 0 0 0 1 2 0 0 1 0
26 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
29 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
31 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
32 2 0 0 1 0 0 1 0 0 0 0 0 0 1 0 0 1 0
36 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
42 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
47 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
48 2 2 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0
49 1 0 0 0 0 0 1 0 1 0 0 0 0 1 0 0 0 0
53 2 0 0 2 0 0 0 0 0 0 0 0 1 1 0 0 1 0
54 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
60 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
61 6 3 1 2 0 0 0 0 0 0 0 0 2 4 1 0 0 0
63 2 0 0 0 2 0 0 0 0 0 0 0 1 0 0 0 0 0
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66 2 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
68 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0
69 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
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75 2 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
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83 2 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0
87 1 0 0 0 0 0 0 1 1 0 0 0 0 1 0 1 0
96 3 0 0 0 3 0 0 0 0 0 0 0 0 2 0 0 0 0
97 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
98 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
99 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
101 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
107 1 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 0
109 2 2 2 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
112 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
114 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
115 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
118 2 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0
120 4 3 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
125 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
128 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
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144 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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155 6 4 4 2 2 0 0 1 1 0 0 1 0 2 1 0 0
157 2 1 1 1 2 0 0 0 0 0 0 0 0 2 0 0 0 0
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161 2 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
169 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
174 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
177 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
179 3 3 3 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
180 2 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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183	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
185	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
187	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
189	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0
196	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
197	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
198	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
199	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204	3	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0
209	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
211	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
218	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
219	3	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0
220	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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222	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
223	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
225	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
226	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
227	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
228	1	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
232	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
238	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
245	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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250	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
251	2	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0
254	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
263	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
264	5	2	2	1	0	0	0	0	0	0	0	0	2	1	0	0	0
265	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
267	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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271	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
277	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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491 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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500	3	1	1	1	1	0	1	0	0	0	0	0	2	0	0	0	0
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542	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
543	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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627	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
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644	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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703	1	1	1	0	1	0	0	1	0	0	0	1	1	1	1	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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926 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
927 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0

```

 ID R M P O F S I L B Z U C Q D A N E

```

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1052 1 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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1332 2 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0
1333 2 0 0 0 0 0 0 1 2 0 0 0 0 2 0 0 0
1334 1 0 0 0 0 0 0 1 0 0 0 1 0 1 0 0 0

```

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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1347	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
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1385	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
1388	2	0	0	0	0	0	0	0	1	1	0	0	1	0	0	2	0
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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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1509	4	1	1	2	0	0	0	1	2	0	0	1	0	0	0	0	0
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1512	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
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1548	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1549	3	3	2	0	1	0	0	0	2	0	0	0	0	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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1882 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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1888	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
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1890	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1891	2	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
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1897	2	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0
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1909	3	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0
1916	2	0	0	0	0	0	0	2	2	0	0	0	0	1	2	0	0
1918	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
1923	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1924	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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1934	3	0	0	1	0	0	0	2	1	0	0	0	0	1	0	0	0
1937	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
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1941	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
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1955	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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1960	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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1967	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
1970	3	1	1	1	1	0	0	0	2	0	0	0	0	1	0	0	0
1975	3	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0
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1999	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2003	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2007	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
2009	2	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	1
2013	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2015	3	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0
2016	3	0	0	2	0	0	1	1	1	0	0	0	1	0	0	0	0
2019	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2022	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
2023	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
2027	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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2032	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
2041	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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2192	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2197	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2201	2	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0
2203	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2205	2	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
2207	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2208	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2210	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2211	2	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0
2214	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2216	4	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	0
2218	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2225	3	1	1	0	0	0	1	2	2	0	0	1	0	2	1	0	0
2228	3	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0
2232	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2235	3	0	0	2	0	0	1	0	0	0	0	0	0	1	1	0	0
2237	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2238	2	0	0	0	2	0	1	0	0	0	0	0	0	1	0	0	0
2240	4	0	0	4	0	0	0	2	0	0	0	0	1	0	0	0	0
2241	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
2244	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
2246	3	0	0	3	0	0	0	2	0	0	0	0	1	0	0	0	0
2255	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2257	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2258	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2260	2	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
2266	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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2271	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2273	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2275	2	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0
2276	3	2	2	0	0	0	0	0	1	1	0	0	0	1	0	0	0
2277	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2279	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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2286	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2297	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
2300	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2302	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2303	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2305	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2306	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
2308	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2310	2	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
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2317	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2318	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2320	4	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
2321	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
2322	2	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
2324	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2325	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2327	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2328	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
2331	2	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
2332	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
2335	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2342	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2343	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2344	2	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0
2345	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2346	2	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0
2347	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2349	3	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0
2351	2	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
2354	2	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0
2355	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2356	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2359	2	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0
2364	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2367	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2370	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
2372	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
2373	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2376	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
2379	2	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0
2382	1	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0
2390	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
2392	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2394	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
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2400	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2402	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2404	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2407	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
2413	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
2414	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2416	4	0	0	0	0	0	1	2	2	0	0	1	0	3	0	0	0
2417	3	3	3	0	0	0	0	0	0	0	0	3	1	1	3	0	0
2421	3	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0
2422	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2428	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2430	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
2432	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2433	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2434	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2437	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
2439	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2441	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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2443	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2455	3	2	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0
2458	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2459	4	0	0	2	0	0	0	1	1	0	0	0	0	1	0	0	0
2460	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2463	2	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
2465	4	1	0	2	0	0	0	1	1	0	0	2	0	2	0	0	0
2468	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
2474	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2475	2	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
2476	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2483	2	1	1	0	1	0	0	1	1	0	0	0	0	1	1	0	0
2485	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2487	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2492	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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2500	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2501	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2502	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2505	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2517	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2520	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
2521	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2522	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
2523	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2524	4	3	0	1	0	0	0	0	1	0	0	0	0	3	0	0	0
2525	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2529	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2531	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2532	1	1	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0
2533	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2534	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2538	2	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0
2539	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0
2544	2	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0
2546	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2549	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
2551	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2553	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2558	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2560	3	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0
2561	2	0	0	0	0	0	0	2	1	0	0	1	0	2	1	0	0
2564	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
2567	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
2574	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2581	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2582	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2584	3	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0
2587	2	0	0	0	0	0	0	1	2	1	0	0	0	1	0	0	0
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2592	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2600	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2604	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2611	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
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2621	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2623	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
2626	2	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
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2636	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
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2638	3	2	2	1	0	0	0	1	1	0	0	2	0	1	2	0	0
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2643	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
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2646	2	0	0	1	0	0	0	1	2	0	0	0	0	2	0	0	0
2649	2	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
2653	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2655	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2657	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2658	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2662	4	0	0	1	0	0	0	1	2	0	0	1	0	2	0	0	0
2666	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
2670	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
2677	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2679	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2683	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2684	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2686	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2687	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2688	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
2690	3	0	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0
2692	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2693	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
2695	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2696	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2698	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
2699	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2702	2	2	2	0	0	0	0	0	0	0	0	2	1	0	1	0	0
2707	2	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
2709	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2711	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
2715	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2718	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2719	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2720	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
2721	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
2728	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
2729	3	0	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0
2737	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2740	3	1	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
2742	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2751	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2759	3	0	0	1	0	0	0	1	3	0	0	0	0	1	0	0	0
2761	3	0	0	1	0	0	0	1	3	0	0	0	0	2	0	0	0
2769	2	0	0	0	0	0	0	1	1	0	0	0	0	2	1	0	0
2775	2	0	0	1	0	0	0	1	2	0	0	0	0	1	0	0	0
2787	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2791	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
2793	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
2799	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2802	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2805	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
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2808	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2814	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2816	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2819	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2825	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
2826	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
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2839	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2842	3	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0
2843	2	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
2846	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
2848	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
2852	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
2853	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2855	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2856	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2860	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
2862	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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2868	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2870	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2871	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
2873	2	0	0	0	0	0	0	1	2	0	0	0	0	2	0	0	0
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2887	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
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2962	4	0	0	1	0	0	0	0	3	1	0	0	0	2	0	0	0
2963	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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2965	2	1	1	0	1	0	0	1	0	0	0	2	0	1	1	0	0
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2970	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2973	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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2992	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
2993	3	1	1	2	1	0	0	1	2	0	0	0	0	2	0	0	0
2994	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2995	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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3197	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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3219	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
3221	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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3232	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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3241	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
3244	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3245	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
3246	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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3823 3 0 0 0 0 0 0 2 2 0 0 1 0 2 1 0 0
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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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4247	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4250	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
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4262	2	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
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4307	2	0	0	0	0	0	0	2	1	0	0	0	0	2	0	0	0
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4310	2	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0
4312	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4314	2	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
4315	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0
4317	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
4321	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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4489 1 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0
  
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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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4492	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
4493	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
4494	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
4504	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
4510	1	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0
4511	2	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0
4513	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4514	1	1	1	0	0	0	0	1	0	0	0	1	0	1	1	0	0
4515	2	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	0
4521	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4526	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
4530	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
4531	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
4532	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4533	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
4534	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
4535	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4537	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4538	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
4541	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
4542	3	0	0	1	0	0	0	1	3	1	0	0	0	1	0	0	0
4543	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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4559	2	0	0	0	0	0	0	1	2	0	0	0	0	2	0	0	0
4563	1	1	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0
4565	3	1	1	0	1	0	0	1	2	0	0	1	0	3	1	0	0
4567	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
4568	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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4576	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
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4584	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4589	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
4593	2	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
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4614	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4621	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4624	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4626	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4627	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
4629	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4632	2	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0
4633	2	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
4634	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4638	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
4640	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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4645	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4646	1	1	1	1	1	0	0	1	0	0	0	1	0	0	1	0	0
4648	2	0	0	0	0	0	1	1	2	0	0	0	1	1	0	0	0
4650	3	0	0	0	0	0	0	3	3	0	0	0	0	3	0	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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4669	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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4712	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
4715	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
4717	2	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
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4724	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
4725	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0
4727	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
4728	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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4737	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4738	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4744	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
4746	2	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0
4747	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
4750	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4753	2	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0
4758	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
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4792	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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4794	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
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4834	3	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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10512	2	1	0	0	0	0	0	2	1	0	0	0	0	1	1	0	0
10520	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
10524	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
10528	4	2	2	1	0	0	0	0	2	0	0	2	0	0	4	0	0
10531	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
10535	2	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0

ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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10723	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
10728	3	3	3	1	0	0	0	1	0	0	0	2	0	0	3	0	0
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10737	2	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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11043	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
11049	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
11053	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
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11076	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
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 ID R M P O F S I L B Z U C Q D A N E

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11532	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E
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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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 ID R M P O F S I L B Z U C Q D A N E

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ID	R	M	P	O	F	S	I	L	B	Z	U	C	Q	D	A	N	E	
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1 16825	2	0	0	0	0	0	0	2	2	0	0	0	0	2	1	0	0	
1 16832	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	
1 16835	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	
1 16851	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
1 16853	2	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	
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1 16874	2	1	0	0	0	0	0	1	0	0	0	2	0	2	2	0	0	
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1 16889	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	
1 16891	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	
1 16895	2	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	
1 16903	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
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1 17090	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
1 17092	2	2	1	1	0	1	0	2	0	0	0	2	1	0	2	0	0	
1 17093	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	

 ID R M P O F S I L B Z U C Q D A N E

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Appendix D: CSIMPS Singleton Catalog (FP203.txt)

This catalog presents derived albedos and diameters, together with various other parameters useful for assessing their reliability, for all asteroids which have only one accepted sighting in a single band.

This catalog presents the averaged results for the numbered type 1 asteroids which have only a single accepted sighting in one band. The results are collated by asteroid in ascending numerical order. Catalog entries include:

- Identification Number (ID)
- Name (or provisional designation if un-named)
- Absolute Magnitude (H) [Mag]
- Average Albedo (pH) [Unitless]
- 1-Sigma Uncertainty of the Average Albedo (sigma-ph) [Unitless]
- Average Diameter (D) [km]
- 1-Sigma Uncertainty of the Average Diameter (sigma-d) [km]
- The Probability that the results were influenced by Light Curve or Aspect Variations (PLC)
- Number of Sightings Used (US)
- Number of Values (Bands) Averaged (UO)
- Fraction of Predicted Sightings Observed (FOR)
- OR'd Asteroid Status Word (AstatW)

This catalog contains one record per asteroid. If an asteroid is not listed here, or in the CSIMPS Albedos and Diameters Catalog (FP202.txt), that means it has no accepted sightings. In addition to albedos and diameters, this catalog contains the uncertainties in each of these values, due solely to the measured uncertainties in the IRAS photometry, together with various other parameters useful for assessing the reliability of the adopted values.

Please note that for the current version of CSIMPS the PLC variable is set to 0.0 for all singleton asteroids.

ID Name	H	Ph	Sig-Ph D	Sig-D	FLC	US	UD	FOR	CR'd AstatW
									00000000 01111111 11122222 22222333 12345678 90123456 78901234 56789012
155 Scylla	11.39	0.0309	0.007	39.88	3.8	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
327 Columbia	10.10	0.2360	0.061	26.13	2.8	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
629 Bernardino	9.90	0.2140	0.034	30.09	2.1	0.00	1	1 1.00	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
637 Chrysothemis	11.00	0.0633	0.016	33.34	3.6	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
794 Irenaea	11.10	0.0502	0.012	35.75	3.6	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
815 Coppelia	10.70	0.2089	0.053	21.07	2.2	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
982 Franklina	9.90	0.1838	0.040	32.47	3.0	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
999 Zachia	11.10	0.1994	0.051	17.94	1.9	0.00	1	1 1.00	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1038 Tuckia	10.82	0.0244	0.006	58.28	6.0	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1040 Klumpkea	10.40	0.0988	0.030	35.17	4.3	0.00	1	1 0.17	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1079 Mimosa	11.20	0.1367	0.044	20.69	2.7	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1141 Bohmia	13.90	0.0540	0.018	9.49	1.2	0.00	1	1 0.11	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1162 Larissa	9.44	0.1485	0.040	44.64	5.0	0.00	1	1 1.00	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1253 Frisia	11.50	0.0657	0.016	25.98	2.7	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1287 Iorcia	11.07	0.1328	0.040	22.28	2.7	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1321 Majuba	10.28	0.1439	0.038	30.80	3.4	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1352 Wawel	11.10	0.1491	0.034	20.74	2.0	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1398 Donnera	10.10	0.1913	0.055	29.03	3.5	0.00	1	1 0.17	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1410 Margret	11.10	0.1763	0.049	19.08	2.2	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1571 Cesco	11.50	0.0530	0.015	28.93	3.5	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1575 Winifred	12.30	0.2452	0.064	9.31	1.0	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1586 Thiele	11.90	0.1575	0.039	13.96	1.5	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1591 Baize	11.70	0.1056	0.026	18.70	1.9	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1624 Rabe	11.20	0.1028	0.027	23.86	2.6	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1635 Bohmann	11.10	0.1816	0.054	18.79	2.3	0.00	1	1 0.17	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1701 Okavango	10.30	0.2141	0.058	25.02	2.8	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1714 Sy	11.90	0.1088	0.027	16.80	1.7	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1737 Severny	10.80	0.1811	0.057	21.61	2.7	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1878 Hughes	11.50	0.1399	0.040	17.81	2.1	0.00	1	1 0.10	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
1903 Adzhimushkaj	10.50	0.0837	0.017	36.50	3.3	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2039 Payne-Gaposchki	12.80	0.0253	0.007	23.04	2.7	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2054 Gawain	12.00	0.0697	0.017	20.05	2.1	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2066 Palala	12.50	0.0491	0.011	18.97	1.9	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2111 Tselina	10.45	0.1938	0.054	24.54	2.8	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2138 Swissair	11.50	0.2693	0.080	12.84	1.6	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2183 Neufang	11.50	0.0472	0.015	30.66	3.8	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2192 Pyatigoriya	11.30	0.0535	0.012	31.59	3.1	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2267 Agassiz	13.90	0.0272	0.008	13.38	1.6	0.00	1	1 0.10	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2328 Robeson	12.50	0.1281	0.038	11.75	1.4	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2364 Seillier	10.70	0.2747	0.081	18.37	2.2	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2394 Nadeev	11.60	0.0209	0.006	44.01	5.0	0.00	1	1 0.17	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2450 Ioannisianni	11.30	0.0621	0.018	29.31	3.5	0.00	1	1 0.14	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2453 Wabash	11.20	0.0860	0.027	26.09	3.4	0.00	1	1 0.14	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2464 Nordenskiöld	11.50	0.1496	0.037	17.22	1.8	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2466 Golsen	12.10	0.0611	0.018	20.45	2.5	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2490 Bussolini	11.90	0.2268	0.059	11.64	1.3	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2523 Ryba	11.50	0.1183	0.037	19.37	2.4	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2546 Libitina	12.00	0.1188	0.034	15.35	1.8	0.00	1	1 0.33	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2562 Chaliapin	11.30	0.1232	0.030	20.81	2.2	0.00	1	1 0.25	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2601 Bologna	11.20	0.1626	0.047	18.97	2.2	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2604 Marshak	12.90	0.0552	0.017	14.88	1.8	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2664 Everhart	13.80	0.0452	0.013	10.87	1.3	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2739 Taguacipa	12.70	0.1147	0.035	11.32	1.4	0.00	1	1 0.50	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2740 Tsoj	11.70	0.0805	0.024	21.42	2.6	0.00	1	1 0.14	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2819 Enscr	12.20	0.1928	0.057	10.99	1.3	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2849 Shklovskij	12.70	0.0642	0.017	15.13	1.7	0.00	1	1 0.14	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2909 Hoshi-no-ie	10.90	0.1671	0.051	21.49	2.7	0.00	1	1 0.13	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2952 Lilliputia	14.10	0.0505	0.015	8.96	1.1	0.00	1	1 1.00	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2965 Surikov	13.60	0.0857	0.027	8.65	1.1	0.00	1	1 0.09	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1
2979 Mumansk	12.10	0.0379	0.010	25.96	2.8	0.00	1	1 0.20	.1.1.1.1 .1.1.1. .1.1.1.1 .1.1.1.1

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UO	FOR	CR'd AstatW			
									00000000	01111111	11122222	22222333
									12345678	90123456	78901234	56789012
2989 Imago	13.20	0.0595	0.016	12.48	1.4	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	...1....
3003 Koncek	11.30	0.0852	0.020	25.03	2.5	0.00	1	1 1.00	.1.1...1	....1..	.1.....1	.....
3006 Livadia	14.00	0.0511	0.015	9.32	1.1	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	.....
3026 Sarastro	11.90	0.0986	0.029	17.65	2.2	0.00	1	1 0.50	.1.1...1	....1..	.1.1..1	..11....
3027 Shavarskh	13.30	0.0585	0.018	12.02	1.5	0.00	1	1 0.50	.1.1...1	....1..	.1.1..1	.....
3051 Nantong	12.80	0.0752	0.023	13.35	1.7	0.00	1	1 0.25	.1.1...1	....1..	.1.....1	...1....
3104 Durer	11.10	0.1858	0.053	18.58	2.2	0.00	1	1 0.13	.1.1...1	....1..	.1.....1	.....
3132 Landgraf	11.60	0.0564	0.016	26.78	3.1	0.00	1	1 0.33	.1.1...1	....1..	.1.1..1	1111....
3223 Forsius	11.00	0.1631	0.045	20.77	2.4	0.00	1	1 0.17	.1.1...1	....1..	.1.1..1	.....
3238 Timresovia	13.40	0.0469	0.015	12.82	1.6	0.00	1	1 0.11	.1.1...1	....1..	.1.....1	.....
3267 Glo	13.10	0.0554	0.010	13.55	1.1	0.00	1	1 0.09	.1.1...1	....1..	.1.....1	.....
3307 Athabasca	13.90	0.0402	0.013	11.00	1.4	0.00	1	1 0.33	.1.1...1	....1..	.1.....1	.....
3318 Bliven	11.00	0.1275	0.031	23.49	2.4	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	.....
3326 Agafonikov	12.80	0.0369	0.010	19.06	2.1	0.00	1	1 0.25	.1.1...1	....1..	.1.1..1	.....
3425 Hurokawa	10.90	0.1204	0.032	25.31	2.8	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
3467 Bernheim	13.00	0.0448	0.013	15.77	1.9	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
3532 Tracie	11.90	0.1037	0.032	17.21	2.2	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
3587 Descartes	12.20	0.0668	0.021	18.68	2.4	0.00	1	1 0.13	.1.1...1	....1..	.1.....1	.....
3630 Lubomir	12.50	0.0703	0.020	15.85	1.9	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
3781 Dufek	12.10	0.0578	0.015	21.02	2.3	0.00	1	1 0.08	.1.1...1	....1..	.1.....1	...1....
3799 Novgorod	11.70	0.1003	0.029	19.18	2.3	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
3805 Goldreich	12.70	0.0890	0.019	12.85	1.2	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	...1....
3839 Bogavskij	12.90	0.1378	0.045	9.42	1.2	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
3846 Hazel	12.10	0.0753	0.019	18.42	1.9	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
3876 Quaide	11.50	0.1111	0.031	19.99	2.3	0.00	1	1 0.11	.1.1...1	....1..	.1.1..1	1.....
3911 Otono	11.40	0.1936	0.055	15.85	1.9	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
3987 Wujek	12.00	0.0647	0.014	20.81	2.0	0.00	1	1 0.25	.1.1...1	....1..	.1.....1	.....
4002 Shinagawa	11.90	0.2021	0.055	12.32	1.4	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
4131 Stasik	11.80	0.0318	0.006	32.55	2.7	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	.....
4146 Rudolfinum	13.80	0.0428	0.012	11.16	1.3	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
4217 Engelhardt	12.30	0.2511	0.061	9.20	1.0	0.00	1	1 0.50	.1.1...1	....1..	.1.1..1	...1....
4266 Waltari	11.60	0.0693	0.018	24.17	2.7	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
4281 Pounds	13.60	0.0301	0.009	14.60	1.8	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
4350 Shibechea	12.20	0.0406	0.013	23.96	3.1	0.00	1	1 0.17	.1.1...1	....1..	.1.1..1	1111....
4540 Oriani	12.10	0.0945	0.030	16.44	2.1	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
4642 1990 Q34	12.10	0.0524	0.015	22.08	2.6	0.00	1	1 0.13	.1.1...1	....1..	.1.....1	.....
4695 1985 RUB	12.10	0.0734	0.022	18.65	2.3	0.00	1	1 0.25	.1.1...1	....1..	.1.....1	.....
4758 Hermitage	12.10	0.0925	0.025	16.62	1.9	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
4860 Gubbio	11.80	0.1201	0.037	16.74	2.1	0.00	1	1 0.17	.1.1...1	....1..	.1.1..1	.....
4867 Polites	9.40	0.0723	0.018	65.16	7.0	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
4896 Tomegozen	10.80	0.1022	0.027	28.77	3.2	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	.....
4903 Ichikawa	12.10	0.0793	0.025	17.95	2.3	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
4911 1953 UD	12.50	0.0830	0.024	14.59	1.7	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
4946 Askalaphus	9.90	0.0697	0.020	52.71	6.2	0.00	1	1 0.50	.1.1...1	....1..	.1.1..1	.....
5035 Swift	12.00	0.2222	0.067	11.23	1.4	0.00	1	1 0.33	.1.1...1	....1..	.1.....1	.....
5084 Gnedin	11.70	0.0692	0.021	23.09	2.9	0.00	1	1 0.11	.1.1...1	....1..	.1.....1	.....
5193 1992 ET	11.80	0.0433	0.013	27.88	3.4	0.00	1	1 0.14	.1.1...1	....1..	.1.....1	.....
5229 1987 DE6	11.80	0.0613	0.019	23.44	2.9	0.00	1	1 0.09	.1.1...1	....1..	.1.....1	.....
5237 Yoshikawa	13.20	0.0489	0.014	13.77	1.6	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
5285 Krethon	9.80	0.0620	0.017	58.53	6.7	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	...1....
5304 1978 TA7	12.00	0.0845	0.023	18.20	2.1	0.00	1	1 0.25	.1.1...1	....1..	.1.....1	.....
5355 Akihiro	13.20	0.0521	0.015	13.34	1.6	0.00	1	1 0.33	.1.1...1	....1..	.1.....1	.....
5356 1991 FF1	12.20	0.0270	0.007	29.37	3.1	0.00	1	1 0.11	.1.1...1	....1..	.1.....1	.....
5434 1989 ES	11.30	0.0779	0.019	26.17	2.8	0.00	1	1 0.20	.1.1...1	....1..	.1.1..1	.....
5461 1983 HE1	11.30	0.1137	0.033	21.66	2.6	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
5542 1978 PT4	12.40	0.1650	0.046	10.84	1.2	0.00	1	1 0.50	.1.1...1	....1..	.1.....1	...1....
5630 Billschaefer	13.40	0.0540	0.017	11.95	1.5	0.00	1	1 0.08	.1.1...1	....1..	.1.....1	.....
5678 DuBridge	12.90	0.0130	0.003	30.62	2.9	0.00	1	1 0.20	.1.1...1	....1..	.1.....1	.....
5691 1992 FD	14.10	0.0110	0.002	19.22	1.7	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....
5697 Arrhenius	12.00	0.0720	0.020	19.72	2.3	0.00	1	1 0.17	.1.1...1	....1..	.1.....1	.....

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UD	FOR	CR'd	AstatW
00000000 01111111 11122222 22222333										
12345678 90123456 78901234 56789012										
5698 Nolde	11.80	0.0413	0.011	28.56	3.3	0.00	1	1 0.11	.....1	...1.1..
5851 1991 DM1	12.00	0.1968	0.056	11.93	1.4	0.00	1	1 0.07	.....1	...1.1..
6088 Hoshigakubo	12.50	0.0222	0.006	28.18	3.3	0.00	1	1 0.50	.....1	...1.1..
6100 1991 VK4	12.90	0.0589	0.019	14.41	1.9	0.00	1	1 0.17	.....1	...1.1..
6106 Stoss	12.50	0.0541	0.014	18.07	2.0	0.00	1	1 0.17	.....11	...1.1..
6144 1994 EQ3	11.50	0.0313	0.008	37.64	4.1	0.00	1	1 0.25	.....1	...1.1..
6175 1983 XW	12.60	0.1257	0.039	11.32	1.4	0.00	1	1 0.50	.....1	...1.1..
6205 1983 CD	13.70	0.0952	0.029	7.84	1.0	0.00	1	1 0.11	.....1	...1.1..
6237 Chikushi	11.50	0.0317	0.007	37.40	3.5	0.00	1	1 0.20	.....1	...1.1..
6337 Shiota	12.50	0.0362	0.009	22.10	2.4	0.00	1	1 0.17	.....1	...1.1..
6341 1993 UN3	11.90	0.1527	0.044	14.18	1.7	0.00	1	1 0.50	.....1	...1.1..
6353 Semper	12.10	0.0803	0.017	17.83	1.7	0.00	1	1 0.50	...1.11	...1.1..
6415 1993 VR3	11.80	0.1686	0.055	14.13	1.9	0.00	1	1 0.17	...1.1..	...1.1..
6419 Susono	11.20	0.0879	0.023	25.80	2.9	0.00	1	1 0.25	...1.1..	...1.1..
6545 1986 TR6	10.00	0.0545	0.016	56.96	6.8	0.00	1	1 0.20	...1.1..	...1.1..
6574 1976 QEI	11.50	0.0735	0.022	24.57	3.0	0.00	1	1 0.14	...1.1..	...1.1..
6578 1980 TQ14	13.90	0.0229	0.007	14.58	1.9	0.00	1	1 0.11	.....1	...1.1..
6591 1986 RT5	13.10	0.0270	0.008	19.39	2.3	0.00	1	1 0.25	.....1	...1.1..
6779 1990 DM1	13.80	0.0229	0.005	15.27	1.3	0.00	1	1 0.14	1.....1	...1.1..
6924 1993 TP	11.20	0.0634	0.015	30.39	3.1	0.00	1	1 0.25	...1.11	...1.1..
6975 1992 QM	12.50	0.0456	0.013	19.69	2.3	0.00	1	1 0.50	.....1	...1.1..
7081 1987 QF7	12.80	0.1695	0.053	8.89	1.1	0.00	1	1 0.25	...1.1..	...1.1..
7110 1983 XH1	12.50	0.0898	0.018	14.03	1.2	0.00	1	1 0.20	.....11	...1.1..
7253 Nara	11.50	0.0704	0.020	25.12	3.0	0.00	1	1 0.17	.....1	...1.1..
7419 1991 FN13	12.30	0.1007	0.027	14.52	1.6	0.00	1	1 0.50	.....11	...1.1..
7551 1981 EF26	12.30	0.0299	0.009	26.63	3.3	0.00	1	1 0.17	.....1	...1.1..
7664 1994 TE3	12.90	0.0402	0.012	17.45	2.2	0.00	1	1 0.13	...1.1..	...1.1..
7875 1991 ES1	12.30	0.0178	0.005	34.58	3.8	0.00	1	1 0.17	.....1	...1.1..
8003 1987 RJ	13.80	0.0247	0.006	14.71	1.5	0.00	1	1 0.09	1.....1	...1.1..
8009 1989 BA1	13.10	0.0647	0.019	12.54	1.5	0.00	1	1 0.09	1.....1	...1.1..
8067 1980 RU	12.70	0.0277	0.008	23.03	2.7	0.00	1	1 0.13	.....1	...1.1..
8146 1983 WG	12.80	0.0870	0.022	12.42	1.3	0.00	1	1 1.00	.....11	...1.1..
8339 1985 RM6	12.90	0.0167	0.005	27.08	3.3	0.00	1	1 0.33	.....1	...1.1..
8342 1986 QN3	14.40	0.0737	0.023	6.45	0.8	0.00	1	1 0.14	1.....1	...1.1..
8390 1993 FE48	12.90	0.0118	0.002	32.21	2.5	0.00	1	1 0.10	.....1	...1.1..
8560 1995 SD6	12.30	0.0228	0.004	30.49	2.4	0.00	1	1 0.14	...1.1..	...1.1..
8708 1979 MB9	14.00	0.0429	0.011	10.17	1.1	0.00	1	1 0.11	...1.1..	...1.1..
8726 1976 SX5	13.50	0.0240	0.007	17.10	2.1	0.00	1	1 0.13	...1.1..	...1.1..
9572 1981 EJ21	14.00	0.0120	0.004	19.22	2.4	0.00	1	1 0.17	...1.1..	...1.1..
9798 1981 ET34	15.20	0.0119	0.003	11.13	1.3	0.00	1	1 0.50	.....1	...1.1..
9864 1981 EX38	14.00	0.0291	0.009	12.35	1.6	0.00	1	1 0.17	.....1	...1.1..
10127 1982 UF7	12.50	0.0574	0.018	17.55	2.3	0.00	1	1 0.25	.....1	...1.1..
10535 1987 UT	14.90	0.0247	0.007	8.85	1.1	0.00	1	1 0.06	.....1	...1.1..
10601 1988 DJ1	13.50	0.0592	0.018	10.90	1.3	0.00	1	1 0.17	.....1	...1.1..
10770 1991 FV31	14.00	0.0146	0.004	17.43	1.9	0.00	1	1 0.33	.....1	...1.1..
10818 1989 AL6	14.50	0.0112	0.003	15.84	2.0	0.00	1	1 0.09	.....1	...1.1..
10873 1989 GL4	14.00	0.0126	0.004	18.76	2.2	0.00	1	1 0.14	.....1	...1.1..
10992 1989 TZ15	12.50	0.0532	0.017	18.23	2.4	0.00	1	1 0.50	1.....1	...1.1..
11023 1989 UA6	12.00	0.0125	0.004	47.36	5.8	0.00	1	1 0.08	.....1	...1.1..
11551 1991 GW	14.50	0.0108	0.003	16.12	1.9	0.00	1	1 0.07	...1.1..	...1.1..
12050 1992 ES6	13.80	0.0346	0.011	12.42	1.6	0.00	1	1 0.25	.....1	...1.1..
12231 1992 RV	13.50	0.0340	0.010	14.37	1.8	0.00	1	1 0.33	.....1	...1.1..
12423 1993 BR2	13.50	0.0314	0.010	14.96	1.9	0.00	1	1 0.08	.....1	...1.1..
12505 1993 FL9	14.50	0.0502	0.016	7.47	0.9	0.00	1	1 0.33	1...1..	...1.1..
12549 1993 FN20	14.00	0.0112	0.003	19.91	2.4	0.00	1	1 0.14	.....1	...1.1..
12587 1993 FT26	14.50	0.0359	0.010	8.83	1.0	0.00	1	1 0.08	1.....1	...1.1..
12625 1993 FH38	14.00	0.0823	0.026	7.34	0.9	0.00	1	1 0.10	1...1..	...1.1..
12997 1993 YD	11.50	0.0474	0.011	30.61	2.9	0.00	1	1 0.09	1.....11	...1.1..
13015 1994 RT1	12.50	0.0992	0.032	13.34	1.7	0.00	1	1 0.08	.....1	...1.1..
13019 1996 UD	13.00	0.0140	0.004	28.25	3.5	0.00	1	1 0.50	.....1	...1.1..

ID Name	H	Ph	Sig-Ph D	Sig-D	PLC	US	UO	FOR	OR'd AstatW
									00000000 01111111 11122222 22222333
									12345678 90123456 78901234 56789012
13117 1994 GN	13.10	0.0478	0.015	14.58	1.9	0.00	1	1 0.25	...1...1 ...1.1... .1.....1 ...1....
13338 1994 TY2	13.50	0.0970	0.029	8.51	1.1	0.00	1	1 0.33	.....1 .....1... .1..1..1
13410 1994 VE3	14.50	0.0340	0.009	9.07	1.0	0.00	1	1 0.10	.....1 ...1.1... .1.....1
13738 1995 QS3	12.50	0.0334	0.010	23.00	2.9	0.00	1	1 0.09	.....1 ...1.1... .1.....1
14022 1995 WZ6	13.00	0.0151	0.004	27.17	2.9	0.00	1	1 0.08	.....1 ...1.1... .1.....1
14440 1996 PS1	10.50	0.0402	0.011	52.66	6.2	0.00	1	1 0.09	.....1 ...1.1... .1.....1 ...1....
14580 1996 TR14	13.00	0.0907	0.029	11.08	1.4	0.00	1	1 0.20	.....1 ...1.1... .1.....1
14585 1996 TL15	12.00	0.0788	0.024	18.85	2.4	0.00	1	1 0.11	.....1 ...1.1... .1.....1
14680 1996 VA6	14.00	0.0207	0.005	14.64	1.5	0.00	1	1 0.17	.....1 ...1.1... .1..1..1 ....1..
14713 1996 VG30	13.00	0.0636	0.021	13.24	1.7	0.00	1	1 0.20	1.....1 ...1.1... .1.....1
14745 1996 XT1	13.50	0.0136	0.004	22.74	2.8	0.00	1	1 0.50	.....1 .....1... .1.....1
14870 1997 AV1	14.50	0.0236	0.007	10.88	1.3	0.00	1	1 0.10	.....1 ...1.1... .1.....1
15090 1997 EL11	13.50	0.0131	0.004	23.15	2.8	0.00	1	1 0.11	...1...1 ...1.1... .1.....1
15250 1997 IQ2	15.50	0.0119	0.004	9.66	1.2	0.00	1	1 0.08	1.....1 ...1.1... .1.....1
15522 2197 P-L	14.00	0.0426	0.014	10.20	1.4	0.00	1	1 0.17	.....1 ...1.1... .1.....1
16655 1997 VU6	14.00	0.0139	0.004	17.89	2.1	0.00	1	1 0.17	.....1 ...1.1... .1.....1 ....1..
16833 1997 YR	14.50	0.0190	0.006	12.14	1.5	0.00	1	1 0.33	.....1 .....1... .1.....1
17081 1998 BJ4	13.50	0.0925	0.027	8.72	1.0	0.00	1	1 0.25	...1...1 ...1.1... .1.....1